

CONCORDIA'S THURSDAY REPORT

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Project simulates construction sites on computer

BY SYLVAIN COMEAU

Graduate student Mohamed Al Hussein often dons a hard hat and workboots before starting a day of research for his doctoral thesis. Al Hussein, a student in Concordia's Centre for Building Engineering, is developing computer software to enhance the reliability and safety of construction tasks requiring cranes.

This unusual collaborative project with Guay Crane Service, the second largest crane supplier in the country, was the brainchild of CBS Professor Sabah Alkass. He and another graduate student, Aphran Aronian, started the program, and Al Hussein was invited to pick up the work as part of his thesis.

"You can't do this kind of research primarily in a lab, or in the library," Al Hussein said last week. "The best way is to work with the kinds of people who will use the software."

To that end, he spends four days a

week at the Guay offices, or at construction sites where the company is preparing to fulfill a contract.

The company came on board when representatives were invited to attend Al Hussein's Master's thesis defence in September 1995. Soon after, the company signed a three-year contract with Alkass through Concordia's Industrial Liaison Office. Awarded to Alkass by the Natural Science and Engineering Research Council as a CRD industry-university collaborative grant, the project involves \$55,000 in financing and \$20,000 in kind per year.

Guay's Montreal Branch Manager Jean MacDonald said the collaboration has already been fruitful. Al Hussein has used a prototype of the software, named Crane Advisor, on a few of the company's more difficult jobs, such as the installation of a new air-conditioning system at the Bank of Montreal's head office on St-Jacques St.

"That was a tricky job, because we were working on the roof of the building, in a confined space, and at the crane's maximum capacity," MacDonald said. "But Mohamed used his program to help us decide

which crane to use, and the best positioning for it. We did it in half the time it normally would have taken us."

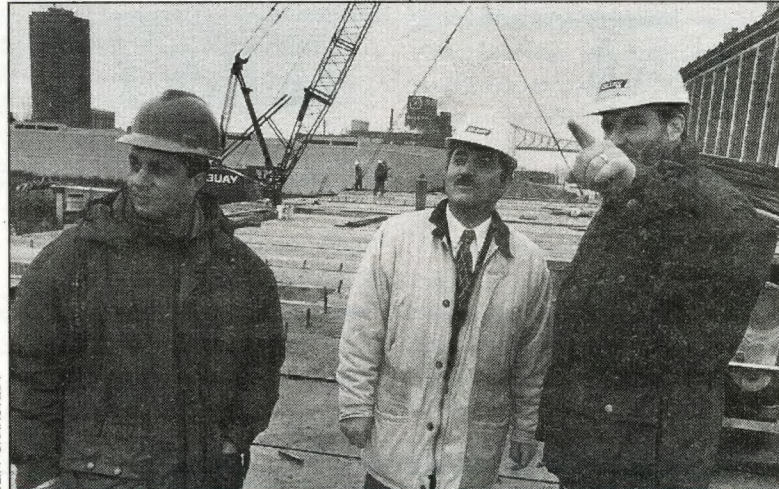
Crane Advisor is a highly specialized program to simulate the condi-

tions at a construction site, and to determine what kind of crane would be most effective (and safest) to use for a particular job. In its final form, the program will boast artificial intelligence, AutoCAD [computer-aided design], and a complete database on all cranes available on the market.

The most important concern is safety, Alkass said. "Up to now, crane companies have been using trial and error. The crane operator picks a place to put the crane, and then tries to reach. Accidents have happened this way. Cranes have tilted, and fallen — and with this kind of equipment, that can mean the loss of lives and millions of dollars. But trial and error is unnecessary when the entire job site can be simulated on computer."

"When we get the final product, and start using it routinely, we'll wonder how we ever got by without

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CBS doctoral student Mohamed Al Hussein (left), Professor Sabah Alkass, and Jean MacDonald, of Guay Crane Service, on a busy Montreal construction site.

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Alumni film-makers David and Peter Wellington both won awards at Canada's annual "Oscars."

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Concordia's first Rector, John O'Brien, was named Rector Emeritus as 1,200 graduates received their diplomas.

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HOLIDAYS

Lowy promises to fight proposed government increase

Tuition fee differential panned by students

BY JEAN-FRANÇOIS BÉGIN

A recently announced tuition fee increase for out-of-province students might force many international students to leave Quebec and complete their education in universities outside the province.

On November 18, Education Minister Pauline Marois unveiled a series of measures designed to swell the government's coffers while honouring the Parti Québécois's promise to maintain the freeze on tuition fees — at least for Quebec students. Among those measures is an increase in tuition fees for international students (currently between \$7,456 and \$8,332 a year) in order to match Ontario's rates.

Under the new system, undergraduate international students would pay from \$1,787 to \$7,613 more annually, depending on which department they are in. Some students, such as those in Engineering, would have to pay as much as \$15,069 per year, instead of \$7,456.

For their part, students from other provinces would no longer pay the same tuition as Quebec students, but rather, a sum equivalent to the national average. For undergraduate students, this would mean a raise to \$2,913 from \$1,682 a year.



Several hundred Concordia students joined thousands of CEGEP and university students from across the province in a demonstration on November 20, after attending an open forum with University leaders. Speaking at the meeting were Rector Frederick Lowy, Provost Jack Lightstone, Chief Financial Officer Larry English, Professor and Faculty Association president Morton Stelcner, CUPFA President Maria Peluso and the Concordia Student Union's Daniel Gagnon, Carl Kouri and Ann Wasajja. The forum was moderated by Dean of Students Donald Boisvert.

In each case, the difference between the present fees and the increased fees would not go to the universities, but to Quebec's Education Ministry.

Several students think they will not be able to afford studying in Quebec if the increase occurs.

"I could cope with an increase of seven or eight per cent a year," said Ali Mohammadi, a 21-year-old Computer Science student from Iran. "I understand the government's

problems. But a 100-per-cent increase is too much. There are other provinces, other universities, that charge less and which could be good substitutes."

Mohammadi made those comments last Friday after approximately 75 of Concordia's 1,100 international students met with Rector Frederick Lowy to discuss the situation.

Lowy told the students that the University is in favour of increased tuition fees for all students, not just

for those from other countries and provinces. "If there were to be an increase for all students, it would be a modest one, and it would not be necessary to raise international students' fees as high as the Minister [proposed]," he said.

Claudette Fortier, Director of the International Students Office, said in an interview last week that the notion that all foreign students come from rich families is a myth that has to be debunked. "Many international students' families have invested all their savings in their child's education," she said. She wrote a letter of protest which was published in *La Presse*. (See page 4)

Fortier fears that many students will leave, noting that a similar increase in 1979 by the government of Great Britain resulted in a 38-per-cent drop in international enrolment over five years.

Indeed, virtually all students present at last Friday's meeting raised their hand when Lowy asked if the increase would prevent them from coming back to Concordia next year. "I could lose a lot of credits if I transferred to another university, but I'd rather lose credits than lose that much money," Adnan Al-Buali said after the meeting. The third-year

See Fees, p. 8

Bridges are getting more durable, easier to monitor

BY MICHAEL LENANNE

Professor Mamdouh El-Badry has a stake in one of the longest and most ambitious bridges in the world.

The civil engineer has been involved with the just-completed Confederation Bridge between Prince Edward Island and Nova Scotia since he was a consultant in Calgary. Three of his computer programs were used in the complex design and analysis of the fixed link connecting PEI to the Canadian mainland, and, with researchers from the University of Calgary, he will be part of its field testing over the next five years.

El-Badry joined Concordia's Faculty of Engineering and Computer Science in 1992. Last January, he became leader of a project within ISIS Canada that is pushing the frontiers of how our biggest public structures are made.

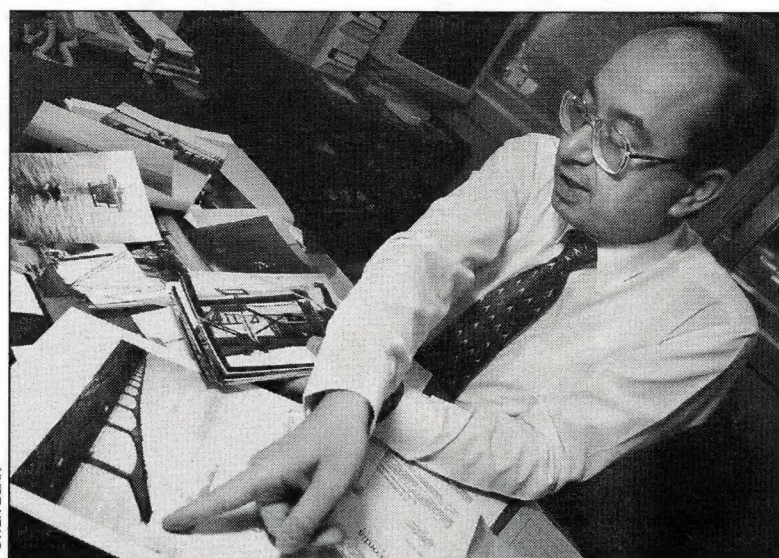
The Canadian network of Centres of Excellence on Intelligent Sensing for Innovative Structures, or ISIS

Canada, was established in September 1995 with headquarters at the University of Manitoba. It is a collaboration between 11 Canadian universities, more than 75 researchers, both public- and private-sector organizations, including several Japanese companies.

ISIS supports five research areas, or themes, which, in turn, house specific projects. El-Badry and his team are involved with the development of structures that achieve superior performance through the use of advanced composite materials and integrated fibre-optic structural sensing systems.

El-Badry's research seeks to replace the steel in our bridges and other structures with advanced composite materials. These new materials, which may include reinforcing bars, pre-stressing cables and plastic sheets reinforced with glass fibre or carbon fibre, are non-corrosive, have a high strength-to-weight ratio, and good fatigue properties.

Although the new materials are slightly more expensive than their conventional counterparts, which



Professor Mamdouh El-Badry visited PEI's new Confederation Bridge last May to choose a portion to be monitored for the next 20 years for its behaviour during and after construction, its long-term deformations, its dynamic response, temperature and wind effects, and the impact of ice in the Northumberland Strait below.

results in higher start-up costs, the reduced cost of maintenance makes them more economical.

At present, the only way of identifying deterioration in bridges and

other structures is through field inspection and testing, a costly and time-consuming process. The structures of the future will not only be stronger, they'll have high-tech

remote fibre-optic sensors throughout their infrastructure to monitor their structural integrity through telephone lines or satellite links.

Over the next four years, El-Badry's team will examine the use of these new materials, the incorporation of the sensors, and how effective they are under severe environmental conditions. The final goal is to apply the research to field applications, either by rehabilitating existing structures, or by building new ones.

In fact, ISIS Canada's research is already being applied in various forms across Canada, and not only with the bridge in PEI. Alberta's ClearWater Bridge is being rehabilitated with carbon-fibre-reinforced plastic sheets. A portion of the Headingly Bridge, in Manitoba, is being reinforced with advanced composite materials, and is being equipped with fibre-optic sensors. Closer to home, some deteriorating concrete columns at the Université de Sherbrooke have been protected by a high-strength wrap of fibre-reinforced plastic.

Alison Tett's project aligns city buildings with the sky above

Montreal in the stars

BY PHILIP MOSCOVITCH

"But you can't see the stars from downtown." That's the reaction Professor Alison Tett consistently gets when she tells people about *Mundus*, her project that shows how Montreal buildings align with important stars and constellations.

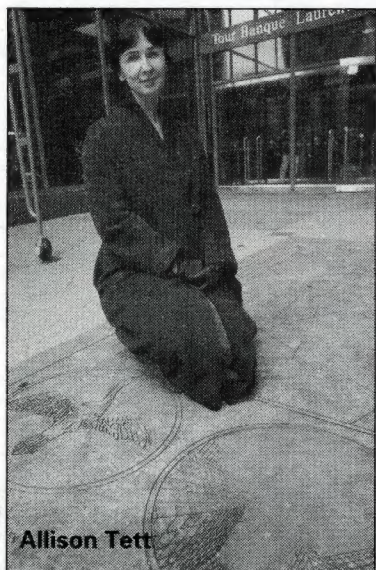
Tett, who teaches Business Communications in the Faculty of Commerce and Administration, said, "The idea was so simple, I couldn't believe it hadn't been done before."

The project, which marries art and astronomy, involves the installation of seven works of art, most of them engraved brass or steel plaques, in four locations downtown and in Old Montreal. One of the works was installed during the summer, and the rest will be completed this fall.

It turns out that if you look hard enough, you can see many of the brighter stars and constellations in the urban sky. Cygnus, the Swan constellation, is visible above the Banque Nationale de Paris building on McGill College St. Polaris, the North Star, can always be found directly above 511 Place d'Armes, an office building in Old Montreal.

Tett and her collaborator, astronomer Louie Bernstein, have found four alignments at Place de la Cathédrale. And, from the right spot, at dawn on the spring and fall equinoxes, the sun can be seen rising between the spans of the Pont de la Concorde.

Tett dreamed up the project five years ago, when she read that many



Alison Tett

ancient cities were designed to align with cosmic elements. Looking at Montreal, she wondered "what all those pointy buildings pointed to."

But finding the alignments was no easy task. Tett and Bernstein spent hours looking at the night sky. "Sometimes Louie drove around in his Renault with the sunroof open and me lying back looking up through it," Tett recalled. "Often, in winter, the clearest nights are the coldest ones, and we'd be out doing that when it was minus 30 degrees."

Worldly and cosmic

She would like to see *Mundus* (the word is the Latin root of "mundane," which originally meant both worldly and cosmic) give Montrealers a larger perspective on their daily lives. "You're walking into this modern office tower and you stop to read the plaque, and all of a sudden, you're reading about where we are in the

Milky Way and what a black hole is," she said. "It's part of your everyday world, but it takes you into another dimension."

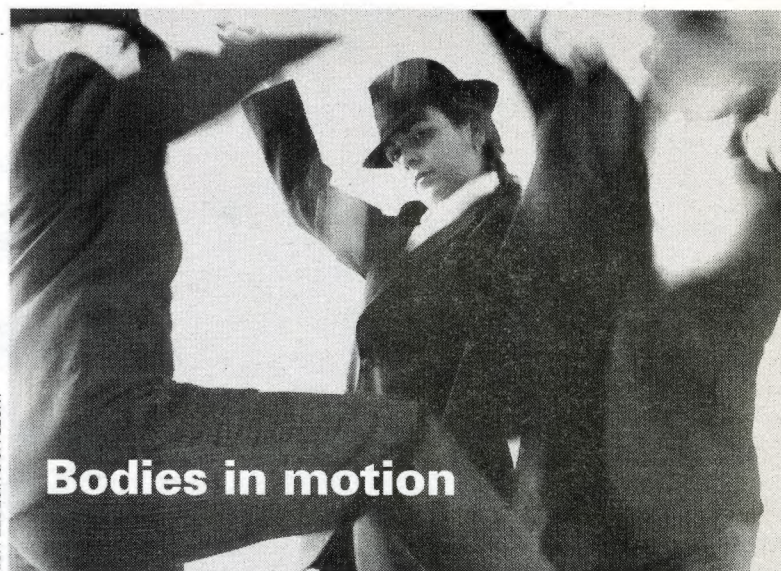
A plaque has been installed in the plaza at 1981 McGill College St. Four explanatory panels will be placed in the courtyard behind Christ Church Cathedral, off Union Ave., and there will be two more markers at other sites. The project was funded with \$63,000 from the federal and provincial governments.

Bernstein, who got his degree in physics from one of Concordia's parent institutions, Sir George Williams University, hopes that *Mundus* will also help promote greater awareness of astronomy. "The cosmos isn't something that's far away, it's something that we're a part of. It touches our skin," he said.

Tett admits that the project has added a new dimension to the way she looks at Montreal.

"Even as I'm dashing to make quick use of the bank machine at the corner, I glance up at Montreal's first office tower at Place d'Armes, knowing that Polaris is aligned perfectly with the tip of the turret," Tett writes in a paper she presented at a 1994 conference in Nova Scotia. "I can't see it, but I know that this is the angle from this precise place in the world that looks out along the earth's own axis to Polaris."

Tett knew nothing about astronomy when she started working on the project. "I had never even tried to identify the constellations besides the Big Dipper, because it just seemed like chaos to me."



Bodies in motion

Amie Henderson, Claudia Fanello and Lauren Degilio (above) polish their performance of *Chrome*, choreographed by fellow student K8 (pronounced Kate) Alsterlund, for the Dance Open House, a big showcase of student creativity held at the end of every semester.

There will be 37 cast members in the three-day production, which opens tomorrow night. That represents most of the 50-odd students in the three-year degree program of the Department of Contemporary Dance. Professor Janet Oxley is, as always, excited by the range of students' work.

"It's getting so mature," Oxley said. "The accent is on the physical, in both the athletic and the expressive sense. As it happens, we have no high-tech material this year, but a lot that's highly theatrical."

"There are pieces that are funny, pieces that are dramatic, pieces that are sensual and beautiful. The focus, really, is on the body. It's nice to be reminded of the marvelous

human body, and what it can do."

Twenty-six works will be presented twice over the three nights, in rotation, Oxley said, "so if you go twice, you'll see everything." Some of the pieces have live music accompaniment, including voice.

Montreal is widely known as a modern-dance mecca, and Concordia's program, while relatively small, is eclectic and highly regarded. In the rewarding but precarious milieu of professional dance, Oxley said, Concordia graduates more than hold their own. Paul Savoie and Jeff Hall, now performing at the Musée d'Art Contemporain to rave reviews, are alumni.

Arrive about 20 minutes early for this showcase of emerging talent, because tickets are cheap and the audiences enthusiastic.

The Contemporary Dance Open House will be held tomorrow and Saturday at 8 p.m., and Sunday at 2:30 p.m. at Studio 303, Ste. Catherine St., near Bleury Ave. The admission fee of \$2 or \$3 goes to the James Sayer Memorial Scholarship Fund for dancers.

Art historian's book on the Macdonald sisters of Glasgow is praised in U.K.

Janice Helland redresses the balance

BY BARBARA BLACK

Some 25 years ago, an American sociologist claimed that men bond more readily and effectively than women. Thousands of women were outraged because they knew he was wrong.

Art History Professor Janice Helland has made a specialty of exploring how effectively female artists collaborate. Her recent book has been lavishly praised for its painstaking research by no less an authority than the *Times Literary Supplement*.

The Studios of Frances and Margaret Macdonald examines the work of two artists who were part of a flourishing movement in the bustling industrial Scottish port of Glasgow. In her mid-thirties, when her career was well under way, Margaret Macdonald married the famous Scottish architect and designer Charles Rennie Mackintosh, and continued her career.

While her marriage to the famous architect ensured that Margaret Macdonald's work would be preserved, it relegated her to a footnote in art history, as a "wife of." Yet Helland said firmly in an interview, "Their marriage was a partnership in every sense of the word."

Helland's book was bound to benefit from the lustre of Mackintosh's popularity, too. It was launched by



Janice Helland with Margaret Macdonald poster in the background.

Manchester University Press last spring in the midst of a Mackintosh retrospective in Glasgow that had 20,000 visitors in its first week.

Helland was invited to write an article for the *Sunday Times* (July 28, 1996, wittily headlined, "Here's to you, Mrs. Mackintosh"). In it, she tells of the reaction of contemporary critics to the work of the Macdonalds and the rest of the "Glasgow group": "German critics called it poetical, magical, spiritual and strange."

The Glasgow artists were successful, with commissions from continental Europe as well as the United Kingdom. Art historians have tended to ignore this lovely, highly original work, but Helland has redressed this imbalance with the most meagre of original sources. "Only a half-dozen letters exist, and none of them are by Frances," Helland said. "When I look at my book now, I don't know how I did it."

Helland came to her field of scholarship relatively late. She did her undergraduate degree in political science at the University of Lethbridge, Alberta. After an interval, she took an MA followed by a PhD in art history at the University of Victoria, and was immediately hired to a tenure track position in Newfoundland, teaching there for three

years before coming to Concordia.

She is enormously proud of her department here, and is working with several doctoral students and as many as 10 Master's students. All, like her, use feminist methodology in their art history.

A great deal is being uncovered about women artists of the past, she said. Why were they not celebrated? "Like writes about like," Helland said simply, and the critics were men. Also, critics tend to look for "influences," which were not always evident in women's art. And women often chose media that were less glamorous and bold than the oil painting and sculpture of male artists.

Even though Helland hardly had any source material, had to incur the expense of travelling to Scotland to do her work, and had to deal with the penury of the academic press — which prevented printing the lavish colour plates of an indifferently-researched coffee-table book on Charles Rennie Mackintosh that came out at the same time as her book — she loves her subject.

She is now writing two more books, one, with a Scottish colleague, on female artists of that country from 1850-1939, and another on "the political economy of women's friendship."



Talking about God: Islam and Christianity revisited

BY SYLVAIN COMEAU

A discussion last Thursday on "How Do We Understand God? An Islamic and Christian Perspective" revealed fascinating differences and similarities between two of the world's two great religions.

"When we speak about God, we reveal more about ourselves than

about God," said Theology Professor Sean McEvenue, talking about Christianity. "The Bible talks about God, but doesn't attempt to understand Him. It immediately moves to you, and tells you what you are because of God."

Shabir Ally, President of Toronto's Islamic Information and Da'wah Centre International, explained that for Muslims, "God is greater than

everything else."

The Koran also has a lot to say about humanity, particularly about the duality of our nature, and in fact, puts more value on the repentant sinner than on the ideal of sinlessness.

The well-attended discussion was presented by the Muslim Students' Association and Campus Ministry of Concordia.

AT A GLANCE

COMPILED BY BARBARA BLACK

This column welcomes the submissions of all Concordia faculty and staff to promote and encourage individual and group activities in teaching and research, and to encourage work-related achievements.

Ted Stathopoulos (CBS, and Associate Dean, Engineering and Computer Science) presented the keynote lecture at the Second International Symposium on Computational Wind Engineering, which took place in Fort Collins, Colorado, in August.

Mark Schofield (Audio Visual) has been appointed Secretary-Treasurer for CADE, the Canadian Association for Distance Education, for a one-year term.

Ann Vroom (Alumni Affairs) has become the trustee for District I (comprising the northeastern U.S. and eastern Canada) of CASE, the Council for Advancement and Support of Education.

John Jackson (Sociology and Anthropology) presented a paper at the annual meeting of the CSAA in June on "The Performance Triangle: Social Organization, Creativity and Interpretation." He also organized a session on "Broadcasting: Radio and Television, Audience and Content," and was the discussant in the session on "Popular Representations of Canada: Imaginings of Nation." The National Archives of Canada appointed Jackson to the Board of Directors of the Alliance for Canada Audio-Visual Heritage, a non-governmental corporation devoted to the collection, preservation and use of audio-visual material produced in Canada.

Mair Verthuy et **Lucie Lequin** (Études françaises) ont participé au colloque international, L'avenir du français au Liban, carrefour de trois continents, au St. Michael's College, University of Toronto, en octobre. Lequin a parlé de "Nadine Ltaif: élégies de l'entre," et Verthuy a présenté, "Les chaises musicales d'Évelyne Accad."

Nikos Metallinos (Communication Studies) received the International Visual Literacy Association's Research Award during its annual conference in Cheyenne, Wyoming, where he presented, "Aesthetic Theories of the Visual Communication Media Arts."

Randy Swedburg (Leisure Studies) won an Honor Award from the American Association for Leisure and Recreation, and gave a presentation, "Intergenerational Technology," at the TALIS (Third Age International Learning Studies) International Conference.

Karin Doerr (Philosophy) gave an invited paper, "Surviving the Survival: Female Perspectives in Autobiography by Ruth Klüger and in Fiction by Sherri Szeman," at the international conference, Belated and Timely Memories at Beer-Sheva: Ben Gurion University, in May. She refereed a paper at McGill University in April, and presented several model lectures on racism at the Universities of Ottawa and Hong Kong in June. She also moderated a session on the 100-year retrospective of Austrian literature held here in September.

Perry D. Anderson (Ecotoxicology) presented a paper at the 1996 Aquatic Toxicity Workshop held in Calgary in early October. The title of the paper presented was, "The Risk to Babies and Fetuses of Inuit Mothers Consuming Country Foods Contaminated with Chlorinated Hydrocarbons."

Robert Tittler (History) delivered a paper, "Memory, Reformation and the English Urban Community," at the University of Toronto in October. He also presided as President over the annual meeting of the Northeast Conference on British Studies at Wesleyan University, Connecticut, and attended the October 17 Executive Council meeting of the North American Conference on British Studies in Chicago. Macmillan (U.K.) has agreed to publish his book-in-progress, *Townspeople in Place*.

Christopher B. Gray (Philosophy) presented the principal paper on "Law and Institutions" at the biennial meeting on Groups and Rights of the American Section of the International Association for Philosophy of Law, held in Lexington, Kentucky, in November. He also organized the bilingual annual symposium of the Canadian Maritain Association, on The Uses of Reason, held at Concordia's Longergan College in November.

Congratulations to alumnus **Richard McConomy**, who was recently named *batonnier* of the Montreal Bar Association. His wife is Superior Court Justice Pierrette Sévigny, daughter of Management Professor Pierre Sévigny.

For a second Glance, turn to page 9.

LETTERS

Fortier attacks 'myopic' tuition policy

The following is our translation of a letter sent last week by the Director of the International Students Office to *La Presse* and *Le Devoir* to protest the recent announcement by Education Minister Pauline Marois that out-of-province university students should pay higher tuition fees. It was published in *La Presse* on November 26.

I am furious that the government would use non-Quebecers to make up its deficit and placate its own student critics. This impulsive proposal will have disastrous consequences.

In rejecting students from elsewhere, Quebec is blindly repeating the error of Ontario and Great Britain, both of whose governments drove away foreign students for years by ill-advisedly raising their tuition.

The move is based on the premise that these students have an unlimited capacity to pay. This is quite false. The families of many of these students will be incapable of absorbing a raise in tuition which in some cases is double what they are now paying. Indeed, it is immoral not to respect their right to at least finish the programs in which they are already enrolled.

Most out-of-province students will simply leave. (Those who stay will be those who benefit from a tuition exemption [because of inter-governmental agreements], notably the ones from French-speaking countries.) Many will go to other provinces and other countries where

they are more welcome, and with them will go many benefits they have brought here.

First, there are the financial spin-offs to Quebec. Foreign students contribute \$100 million a year to the Quebec economy, partly through their tuition. The departure of several thousand students will deprive Quebec of significant revenue.

Then there are the benefits to the universities themselves. A drop in enrolment means a drop in universities' operating grants; and the very survival of some academic departments depends on the presence of foreign graduate students.

Contrary to popular belief, universities don't benefit financially from this raise in foreign students' tuition. But if the current tuition freeze had been lifted, the universities would have been able to set their tuition according to their own budgetary needs. With that extra revenue, they would have had the means to keep their international clientele, and even to enhance it. But that will be very difficult to do under the present circumstances.

Just as important as this financial blow is the fact that we will lose a valuable intellectual and cultural resource at the very time that we are trying to cope with globalization. Our university students have a lot to learn from international students, and vice versa. It is deplorable to deprive them of this kind of opportunity.

Foreign students are, in fact, an investment that we should encourage. Those now in our universities are the future leaders of their own countries in science, the arts and business. When they launch their careers, these people will want to develop international ties. Their experience in Quebec could be enormously useful in building international partnerships for mutual benefit.

Education has no frontiers. It makes me sad to see Quebec imposing such a shortsighted policy, designed to cut itself off from the rest of the world.

Claudette Fortier
Director, International
Students Office

Concordia, Loyola, Sir George have fair share of CEOs

In a recent letter to *Concordia's Thursday Report* (November 22), Dennis Dicks presented an analysis of the educational background of the "Top 200" CEOs in Canada as defined by the November issue of the *Financial Post* Magazine. He concluded that Concordia's contribution did "not seem that impressive."

Our relatively poor performance, Professor Dicks suggested, results from the fact that most of the CEOs in the study graduated prior to the merger in 1974 of Sir George Williams and Loyola. Concordia, he ventured, larger than its predecessors and offering a "full spectrum of disciplines," might play a greater role in forming the next generation of business leaders.

The record of Sir George and Loyola in contributing to the current generation of national business leaders is considerably more impressive than Professor Dicks' analysis allows. By focusing on the number of degrees awarded without regard to type, he overrates the contribution of older and larger universities, like the University of Toronto and McGill, which had fully developed graduate and professional schools, and underrates the contribution of smaller, primarily undergraduate, schools like Sir George and Loyola.

Given this, he concluded that the University of Toronto and McGill each accounted for 10 per cent of the degrees awarded to the top 200 CEOs, while our founding institutions accounted for only 3 per cent.

If we refocus the analysis and concentrate on where CEOs went to school, counting only undergraduate degrees, the variation between our founding institutions and larger schools is not as great. Accordingly, 7.8 per cent and 5.7 per cent of the top 200 CEOs received undergraduate degrees from the University of Toronto and McGill respectively, while 4.7 per cent received undergraduate degrees from Sir George or Loyola. These statistics are probably a more accurate reflection of our overall position.

Concordia's performance is more impressive if the perspective is on CEOs in specific industries. Of top investment dealers, for example (using the top 10 players as defined by the *Financial Post*), three of the chief executives are graduates of one of Concordia's founding institutions: Brian Steck of Nesbitt Burns Inc., Ken Hight of Toronto Dominion Securities, and Lawrence Bloomberg of First Marathon Inc. None, unfortunately, was included in the very subjective *Financial Post* survey referred to by Professor Dicks, although their counterparts at RBC Dominion Securities and ScotiaMcLeod were mentioned.

In fact, Concordia alumni are more than well represented in the senior ranks of Canada's financial services sector. Among its representatives are Bruce Birmingham, President of the Bank of Nova Scotia, Holger Kluge, President of the Individual and Commercial Bank of the CIBC, Dominic D'Alessandro, President & CEO of Manulife Financial, Humberto Santos, President and CEO of

Desjardins-Laurentian Financial Corp., and Ronald Rogers, Vice-Chairman of the Bank of Montreal. The winter issue of *Concordia University Magazine* profiles several of these people and list dozens more who can certainly be considered business leaders of their generation.

Other areas of national business are also well represented by distinguished alumni, such as David O'Brien, Chair and CEO of Canadian Pacific Ltd., Gregory Wilkins, President and CEO of Trizec Hahn Corp., James Stanford, President and CEO of Petro-Canada, Louis Tanguay, President of the Bell Innovation Centre, and André Desmarais, Co-CEO of Power Corporation.

As for future generations, the outstanding performance of Concordia accountancy graduates in the Canadian Institute of Chartered Accountants Uniform Final Examination each year suggests that the tradition of success in business established by Sir George and Loyola graduates will continue.

David Boucher
University Advancement

A reasonable proposal: Goyal

I read our administration's negotiating team's first set of economic proposals submitted to the Concordia University Faculty Association team on November 19 with considerable interest (*CUFA News*, November 1996).

In my opinion, the changes proposed to Article 16 (teaching loads and assignments) are reasonable and worth pursuing. Failure to do so will force us to accept draconian salary cuts.

S.K. Goyal
Decision Sciences and MIS

Board honours Governors Emeritus

Commerce proposal approved

BY LAURIE ZACK

The Board of Governors honoured its two newest inductees, André Gervais and Claude Taylor at its regular meeting on November 20. Gervais and Taylor, who were both named Governor Emeritus last June, received commemorative plaques from the University and a warm tribute from Board Chair Reginald Groome. A third new Governor Emeritus, Frank Knowles, was unable to attend.

Three other Governors Emeritus attended the dinner meeting: Mildred Lande and Father Stanley Drummond (both inducted in 1989), and John Economides (1994).

There was considerable discussion about a proposal by the Faculty of Commerce and Administration to establish a "self-financing stream" for 93 undergraduate foreign students. The change of status would involve increasing foreign students' tuition fees, beginning in 1997, and pulling these students out of the government-funded stream. The Faculty will also target specific areas of the world to recruit international students.

Presenting the motion to the Board, Dean Mohsen Anvari

explained that there are similar self-financing programs at the graduate level, both at Concordia (Executive MBA, Aviation MBA) and at McGill. He said that the University receives little from foreign-student fees under the government funding formula, and moving to a self-financing stream will bring needed revenue to the University. The government has no objections to self-financing programs.

Some faculty members of the Board questioned the ramifications for other Faculties, and whether we were creating, in effect, two classes of students paying different fees for the same courses.

Anvari explained that his Faculty had done a feasibility study that was shared with the other Faculties. They are still examining it. He saw no problems for his Faculty in footing the bill for first-year international Commerce students taking courses in Arts and Science in the initial stage of the project.

Provost Jack Lightstone explained that through government agreements with various countries, there are already international students paying different tuition rates sitting in the same classes. He added that self-financing programs allow the

University to assume some control over tuition rates in the face of often contradictory and discriminatory government policies.

Asked whether such an initiative should be passed at Senate, Anvari explained that the self-financing stream is strictly a fee change for 93 international students, involves no new courses, and was reported at Senate for information purposes.

Rector Lowy added that Senate should study the larger issues involved in this type of program. He also said that the University should not hesitate to market its services to countries willing to purchase them. For many international students, our courses rank among the best offered anywhere, at a relatively low cost.

The Board approved the change in status for the 93 undergraduate international students in the Faculty to a self-financing program as part of a three-phase plan, and an increase in fees from \$248.43 to \$271 per credit, effective for the fall 1997 semester.

Budget

In other business, the Board approved the final operating budget for 1996-97. Rector Lowy reported that he was working much more

closely with Senate on this year's budget. The Board also approved a new copyright agreement with l'Union des écrivains et écrivaines du Québec.

Search committees

Reporting on the progress of the advisory search committees, Lightstone said that the search for Dean of Engineering and Computer Science had presented a highly qualified shortlist and the committee would have a final recommendation for the December 18 Board meeting. The search committees for both the Dean of the Faculty of Arts and Science and the Dean of Graduate Studies and Research will have shortlists of candidates by January.

CORRECTION

In an article in CTR's November 7 issue about the new Centre for Arts in Human Development, the parent who was interviewed was Myrna Brooks Bercovitch, not Sylvia, and the correct Web address is <http://www.accent.net/aladdin>. The reporter regrets the errors.

CONCORDIA'S THURSDAY REPORT

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 **Concordia**
UNIVERSITY

Alumni contacts helped design PhD research

BY BARBARA BLACK

So far this year, doctoral candidate Ali R. Daneshfar has won \$5,000 from the Bombardier Chair in Transnational Management for a paper he wrote in risk management, a silver medal, \$1,000 cash and a fees exemption for the CFA exam in a competition sponsored by the Montreal Society of Financial Analysts for a paper he wrote — not to mention co-authoring a paper for an international accounting conference.

Daneshfar's story illustrates one immigrant's resourcefulness. A young auditor and financial manager in Iran, Daneshfar arrived in Montreal just three years ago. He had been successful in Iran and even had his own business, but as he said, smiling, "that's a long story."

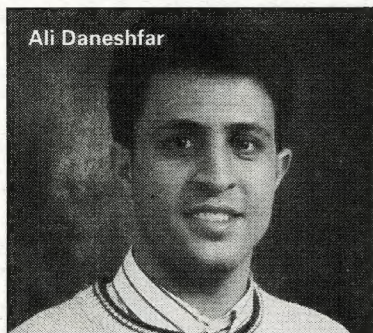
Accounting specialist

As soon as he arrived, he started learning English and scouted the Montreal universities. He applied to Concordia to do his PhD, and, unsure where to place him, the University suggested he take some advanced courses on a conditional basis. He got As, and started the PhD program in Administration. There are about 30 students in this program, working in various specializations; Daneshfar specializes in accounting.

He explained that accounting has undergone dramatic changes in the past three decades. Research in accounting is now quite diversified, and addresses many areas that are of importance to shareholders, creditors (including banks), financial analysts, tax authorities, managers, employees, and others.

The research may deal with such questions as how accounting information contributes to the wider management of information flowing within an organization, how it is used by investors and creditors in making their investment and credit decisions, how accounting systems can be designed to improve the efficiency of scarce resources, and why taxpayers, management or organizations may not comply with regulations and standards.

Research in accounting tends to follow two main streams, Daneshfar



Ali Daneshfar

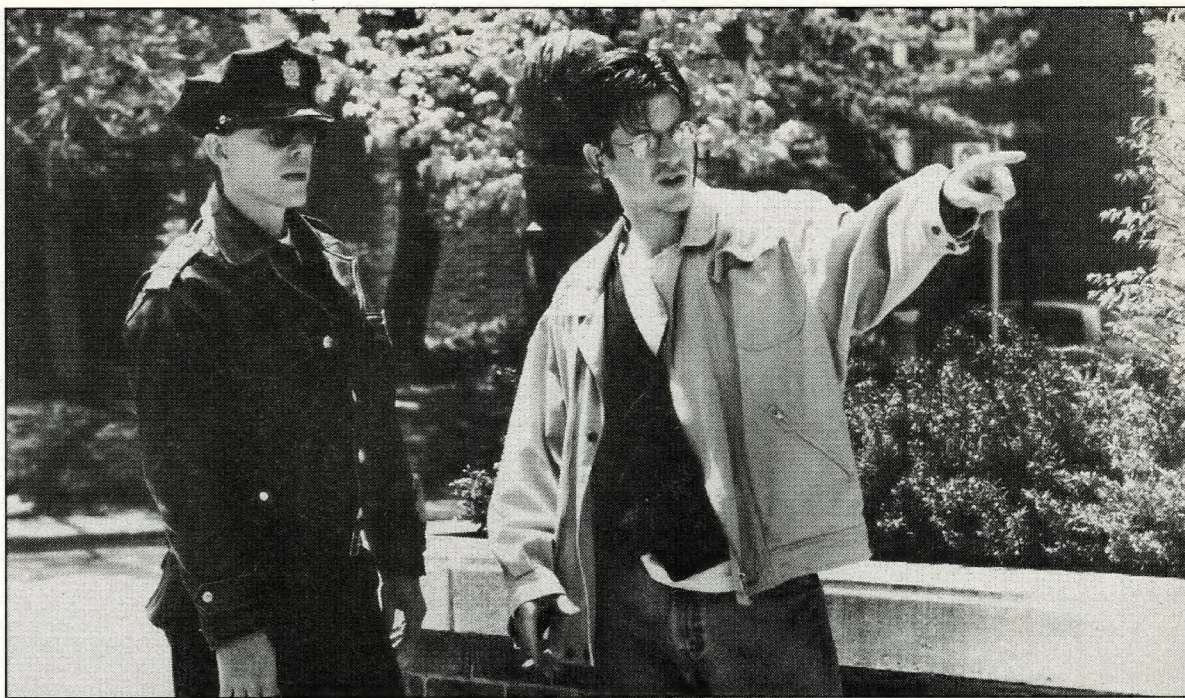
said. "Behavioural research concentrates on how people behave and make decisions based on accounting information, while market-based research analyses the effect of accounting information on the financial markets. The first stream draws on theories in the behavioural sciences, while the other is closely related to economics and finance."

It is this market-based accounting that attracts Daneshfar. "It's attractive to me because it attempts to examine how accounting information affects investment decisions," he said. "It takes a practical, micro, fundamental approach to investigate the ways that businesses can improve their financial decisions."

To identify an appropriate research topic, he went to Concordia's Alumni Affairs Office and asked for introductions to graduates who were leaders in the business world. All the alumni he approached granted him interviews, and were glad to tell him what kind of research would be useful to them. He designed his doctoral thesis accordingly.

Daneshfar said that he also went to every University and city event he could think of to improve his English and French and learn about his new environment, including the Shuffle walkathon and various receptions.

Daneshfar is already teaching a course in the Accountancy Department, and expects to get his doctorate in two years, after which he will be a consultant and an academic. He has completed his course work and is currently doing his theory paper under Professor George Kanaan. A paper co-authored with Professor Hema Rao was presented at the Eighth Asian-Pacific Conference on International Accounting Issues, held in Vancouver in October.



Director David Wellington on the set of his first attention-getter, *I Love a Man in Uniform*.

Wellington brothers win Genies

David and Peter Wellington, who earned their spurs in Concordia's Cinema program in the 1980s, both came up winners in an exceptionally strong field as the 1996 Genies were announced last Wednesday night in Toronto.

David Wellington's film rendering of a magnificent Stratford Festival production of Eugene O'Neill's theatre classic, *Long Day's Journey Into Night*, lost out to John Greyson's *Lilies*, and the director's Genie went to David Cronenberg for *Crash*. But three of Wellington's stars, Martha Henry, William Hutt and Martha Burns, won the awards for best actress, best actor and best supporting actress.

Hutt and Henry are Canada's premier stage actors. Hutt paid tribute

to Wellington's "film genius," and his "grace" in helping him make the transition to film. Henry's acceptance speech was similarly glowing. Making the film, she said, was one of the best experiences of her life.

Writer-director Peter Wellington won the Claude Jutra Award for a first-time director for his dramatic feature, *Joe's Mean to Josephine*.

For Cinema Professor André Herman, who taught the Wellingtons, the news was sweet. Herman takes great interest in his students' progress long after they have moved out into the world. And while he doesn't want to take any credit for the brothers' success, he remembers clearly telling David Wellington's class that when filming a work from another medium, such as a play, they

should look for the underlying value of the work, and find a cinematic equivalent.

Herman said that David Wellington has the ideal combination of qualities for a film director: "He can concentrate, he can go inside himself, and at a moment's notice, he can lead a group of people and motivate them." Wellington attracted national notice with a previous feature film, *I Love a Man in Uniform*.

Professor Herman said he has many other promising students, and film lovers who want to see them before they achieve fame should attend his frequent screenings of students' work. For more information, call him at 848-4658.

Trevor Ferguson wins QSPELL Award

The annual QSPELL Awards for fiction, non-fiction and poetry always have a strong Concordia flavour, and this year's prizes, handed out on November 22 at City Hall, were no exception.

Trevor Ferguson, who teaches a course in Creative Writing in the Department of English, took the Hugh MacLennan Prize for the best novel published this year in English in Quebec.

His novels have a strong story line and fiery intensity, and are often inspired by events in his own life. Though he was raised in Montreal's Park Extension district, Ferguson left home at 16 and found work as a kitchen flunky on the Great Slave Lake Railway in northern Alberta.

The Timekeeper is about a 16-year-old boy hired as pay master, or timekeeper, in a rough railway camp where he is expected to fall in line with nefarious dealings of the evil foreman. Earlier Ferguson novels include *Onyx John* and *The True Life Adventures of Sparrow Drinkwater*.

QSPELL stands for the Quebec



Trevor Ferguson, pictured with his class in May 1995.

Society for the Preservation of English-Language Literature, and the field was particularly strong this year. Ferguson beat out Benet Davetian, a Concordia MA student, and his collection of short stories about world conflict, *The Seventh Circle* (although Davetian won the \$3,000 Prix Parizeau, a recent invention of nov-

elist/humourist Mordecai Richler).

Among the shortlisted entries for the QSPELL poetry prize was Carolyn Marie Souaid, who just graduated from Concordia with her Master's in Creative Writing, for her book of poems, *Swimming into the Light*. —BB

IN BRIEF...

Study rooms available

The following space has been set aside for students during the exam period, December 6 to 22:

Loyola Campus: AD-411, -412, -502, CC-405, -425, -426, HB-404, -409, -434.

SGW Campus: H-501, -503, -537, -539-1, -539-2, -539-3, -540, -603-1, -665, -806, -937-1.

The Mezzanine of the Henry F. Hall Building will also be set up for study space until December 22.

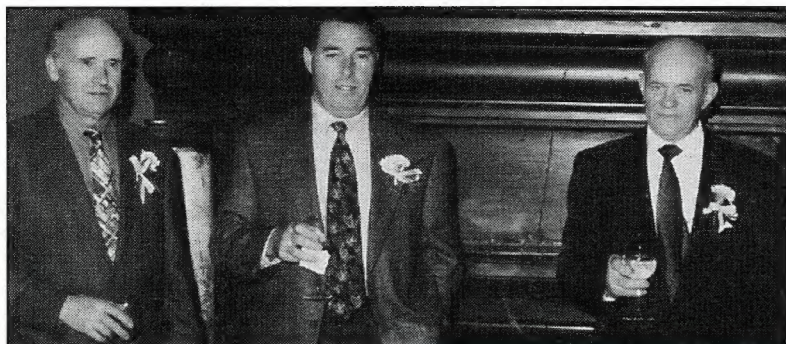
Stingers wrap it up

For the third year in a row, members of the varsity sport teams, their coaches, support staff and friends are helping the Lakeshore General Hospital Foundation by wrapping Christmas presents at the Fairview Pointe Claire Shopping Centre. If you're in the neighbourhood, drop by on the remaining days, December 9 and 12 from 11 a.m. to 3 p.m., and say hello.

Farewell to the early retirees

A reception was held on November 21 at the University Club of Montreal on Metcalfe St. to thank the 177 faculty and staff who accepted the special early retirement packages known as ERIP and FAL-RIP, and will be retiring as of December 30. It gave everyone the chance to share happy memories of their years at Concordia.

PHOTOS BY M.C. PELOQUIN & C. FLEURY



Retirees Jose Carvalho, José Francisco and Joao Abel Santos, all close friends from Physical Resources, enjoy a drink by the fireplace.



Biology retirees Barbara Levine and Lilian Peters, and their guests.



Rector Emeritus John O'Brien (right) is congratulated by fellow retirees after he made a brief speech.



English Professor Michael Brian and Professor Mary Brian, retiring Director of the Centre for Mature Students.



Rector Frederick Lowy, retirees Stanley V. Hill (Office of the Registrar), Earl Hutton (Computing Services) and a guest. Seated: Carol Bissonnette (Computing Services).



Late in the proceedings, retiring Chemistry Professor Bob Pallen took over the double bass in the student jazz combo with saxophonist Andrew Schinasi.

• Thank you, all •

The following faculty and staff members accepted early retirement. All will have retired by the end of this month.

Adley, Thomas J.
Allan, Ronald
Anand, Kailash
Antolin, Francisco
Araujo, Alvaro
Arnopoulos, Paris J.
Ayotte, Margaret
Bambic-Workman, Helen
Barclay, Joyce
Beaudet, Hélène
Beaulieu, Claire
Beckman, Carolyn
Belinsky, Morton
Belmore, Nancy
Bird, Paulette
Bissonnette, Carol
Blach, Adolf E.
Bodnar, Dana C.
Bottenberg, Wolfgang
Brennan, Michael
Brian, Mary
Bryson, John
Buckner, H. Taylor
Bulzan, Nicki
Butovsky, Mervin

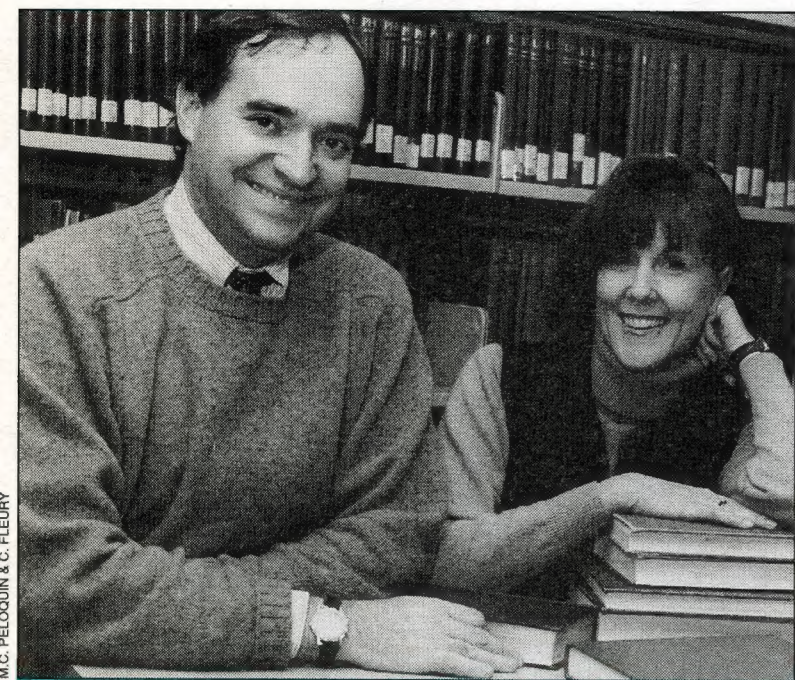
Carvalho, Jose
Charlton, David E.
Chen, Percival H.
Cherrier, Gwen
Chevrier, Pierre
Christodouloupoulos, Athanassios
Citton, Benito
Cohen, Philip S.
Cooke, Edwy F.
Cordeiro, Manuel
Counihan, Brian
Coyte, Ronald
Cross, Winston
Cunningham, Audrey
Davidson, Evelyn
De Castro, Antonio
De La Fouchardière, Hervé
De Souza, Fausta Laura
DeVan, Carleen
Dewes, Mervyn
Dewey, Gerald
Dimond, Richard
Diniacopoulos, Denis
Dubas S.J., M. Stephen
Duncan, June
Egan, Edmund
Enos Jr., Edmond
Farrell, Mona
Farrell, Iona
Feldman, Dorel

Foster, Carol
Fox, John
Francisco, José
Franklin, Martin H.
Furlong Jr., John
Gabriel-Lacki, Christopher
Garnet, Paul
George, Hardy
George, Thomas
Gervasi, Salvatore
Goldman, Carl
Guindi, Amal
Gurke, Angela Mancuso
Haefeli, Ernst
Haines, Grendon
Hainsworth, Michael
Hamblin, Frederick D., Hamlet, Zacharias
Herrmann, Klaus J.
Hill, Stanley V.
Hilton, Anthony
Hofbeck, Joseph
Horwich, Herbert
Houston, Dorothy
Hugener, Hans
Hutton, Earl
Jackson, John
Jaworski, Wojciech M.
Jeffrey, Sidney
Jirkovski, Zuzana
Johnstone, Joan

Jones, Dennis
Joos, Ernest
Katz, Solomon
Kim, Hayon
Kirpalani, Vishnu H.
Kornblatt, Jack
Krepec, Tadeusz
Kumarapeli, P. Stephen
Ladd, Herbert
Laffey, John
Levine, Barbara
Ligier, Françoise
Lin, Sui
Macaluso, Joseph
MacDonald, Cyril L.
Mahady, Irene
Marasliyan, Soussa
McCready, Sheila
McCullough, Muriel
McDonough, Sheila D.
McGraw, John
McNamara, Vincent
McTavish, Ronald
Mendelsohn, Leonard
Meyers, Jan A.J.
Montplaisir, Gaetan
Morin, André
Morozuk, Russell
Moutinho, Garcia
Moutinho, Maria
Nagy, Robert

Newsham, Gwendolyn
Noseworthy, Arthur
O'Brien, John
O'Doherty, Suzanne
O'Hanley, John
Obermeir, Hans
Oelmann, Patricia
Osman, Mohamed, O.M.
Pallen, Robert
Parsons, Lloyd
Perret, Yvon
Perry, Campbell W.
Peters, Lilian
Peters, Donna
Pinsky, Alfred
Pitsiladis, Peter E.
Plamondon, Daniel
Plescia, Giuseppe
Preston, Eileen
Prince, Philomene
Provencher, Mary
Prussick, Phyllis
Rajan, G. Soundara
Reynolds, Sharon
Rimkus, Joan Carol
Robitaille, Guy
Rogers, Linden
Rohrlick, Ruth
Santos, Joao
Santos, Joao Abel
Sassano, Giampaolo

Schley, Rita
Schwelb, Otto
Singh, Lalita
Smart, Bruce
Smith, Irving
Sommer, Richard J.
Spears, Wayne
Spicer, Malcolm
Steinson, Elizabeth
Strudwick, Jeanette
Sugden, Leonard
Swift, Thomas
Taggart, Gilbert
Thériault, Henri
Tiffou, Maylis M.
Tomas, Francesco
Truchon, Normand
Tsang Mang, Kin Lan Yin
Valente, Jaime
Venne, Myreille
Viger, Gerard
Wainwright, Barry
Wang, Yao
Wareham, Ronald
Waters, Katherine
Wells, Audrey
Westbury, Ronald A.
Wing, Louise
Yelle, John
Young, James W.
Zaki, Muhammad



Valedictorian Lorrie Sippola renewed her ties with Concordia when she visited from Harvard for convocation. In her valedictory, she paid tribute to Professors Mary Brian, who taught her mathematics, Marilyn Taylor, from Applied Social Science, and William Bukowski, her thesis supervisor (photographed with her here).

Warm tributes to a well-loved university

BY DONNA VARRICA

Valedictorian Lorrie Sippola did in less than 10 minutes what the *Maclean's* magazine rankings have not been able to do in six years — she illustrated through her words and her example what Concordia does best.

"I'm here today because of the kind of place Concordia is," she told the hundreds of graduating students and the thousands of relatives and friends at Place des Arts. "Concordia took a chance on a student like me, and taught me the importance of pursuing excellence."

Sippola pursued excellence all the way to a PhD in Psychology, a post-doctoral fellowship at Harvard University and the Governor-General's Gold Medal, awarded to Concordia's most outstanding graduate student and presented at Convocation.

Earlier in the ceremony, the convocation address was given by a man who helped make Concordia such a well-coming place. Rector Emeritus John W. O'Brien was Principal and Vice-Chancellor of Sir George Williams University from 1969 to 1974, and Rector and Vice-Chancellor of Concordia from 1974 to 1984. He has served the University for 42 years.

O'Brien retired from teaching in the Department of Economics last spring, but he became Speaker of Senate in September after being elected by acclamation. He is the first holder of the title since its adoption last May. Rector Frederick Lowy introduced his predecessor as "patient, reasonable, absolutely resolute and diplomatic — and when Concordia needed him again, as Speaker of Senate, he was there."

O'Brien is one of more than 200

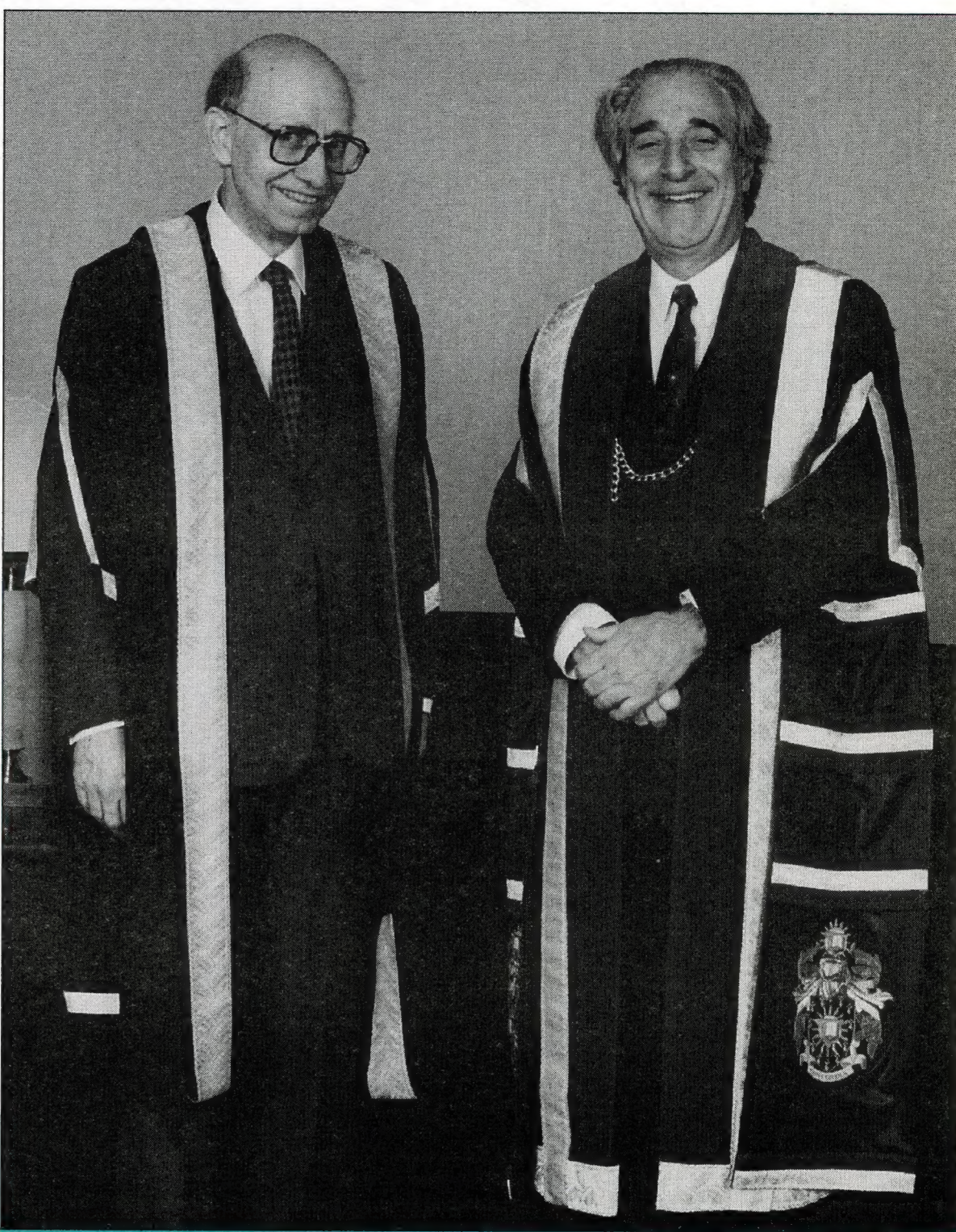
faculty and staff members to accept retirement packages. (See *Retirement Reception*, page 6.) He saluted the contributions made by retiring faculty and staff, particularly those who met the challenges of the transition period after the merger in 1974 of Sir George Williams University and Loyola College.

Always direct in his approach, O'Brien lauded Lowy's courage "for putting a guy with 42 years experience with the University up here on stage without first pronouncing the disclaimer 'the opinions expressed by the speaker do not necessarily reflect those of the University.'" After breaking the ice, O'Brien traced the history of the merger to come to the conclusion that the reason the amalgamation worked was because "we are the same kind of people, despite the differences in our founding institutions."

He explained the merger was not one of convenience or even economics, but grew out of a political reality. "The savings the merger would bring were fiction. The truth was, the Quebec government could not, would not, sustain three English-language institutions of higher learning and only two French."

The experience has enriched Concordia, he said, and it was not a coincidence to be paying homage at Fall Convocation to retirees. "We should be pleased with our accomplishments, and I am confident Concordia will persevere."

To the students, O'Brien offered the words of wisdom learned through the lessons of the merger: "You rarely end up in life where you thought you would be, and it is possible to accomplish major things in life when we work together."



Rector Emeritus John O'Brien and Rector Frederick Lowy at Fall Convocation 1996.

Capital Campaign set for launch of first phase in January

Internal Campaign starts with a bang

Circle January 22 on your calendar, clear your agenda around noon, and get ready to kick off the internal phase of Concordia's Capital Campaign. It will be launched with a lunch time rally in the J.W. McConnell Building atrium to which all faculty, staff and students are invited — no reservations needed.

The event will begin one of the most highly charged information-sharing campaigns to hit the University in a long time.

"This is a rally in support of the University," said Chris Mota, the Campaign Officer responsible for the University Community Division. "We'd like the entire Concordia family to turn out for

this event so that they can learn more about the Campaign and the importance of every individual's participation."

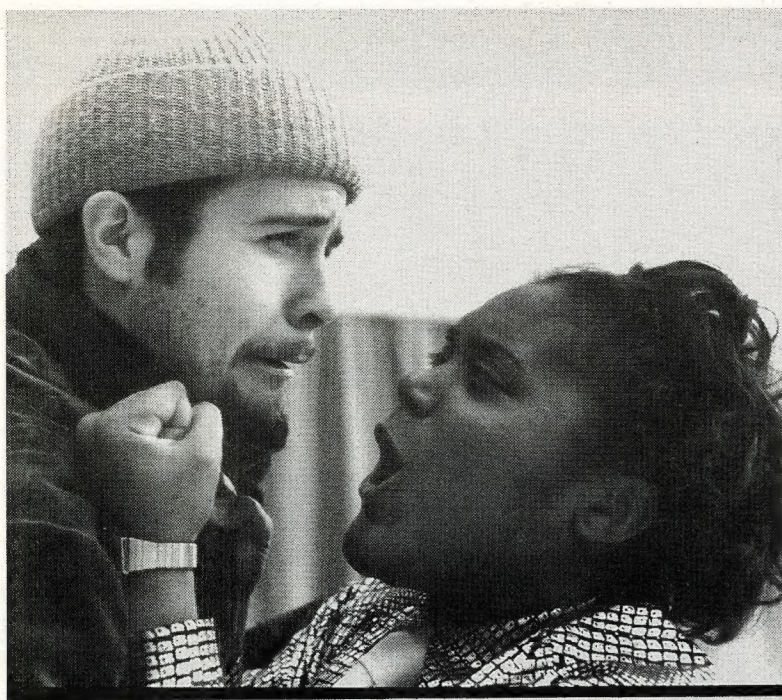
To make sure that the message reaches as many people as possible, Campaign volunteers and staff are looking at ways of broadcasting the kick-off to various parts of the University on both campuses.

The launch of the Internal Campaign will signal the start of an intense six-week schedule of information sessions. Each of these will provide staff and faculty with the opportunity to become familiar with their roles in the Campaign and the areas where urgent support is needed. The meetings have been scheduled to

accommodate busy people as much as possible.

Volunteers, Associate Chairs and Leaders from within each academic, administrative and service area will lead the sessions for their own groups. Campaign staff and senior administrators will be on hand to ensure that everyone has the opportunity to address questions and comments to those closest to the campaign-planning strategy.

In early January, faculty and staff members will receive invitations to the rally, together with a letter from Vice-Chairs Ann Kerby and Frances Shaver providing details about the information sessions.



Student actors Andy Bunker and Yovanka McBean, in rehearsal.

JoJo and Elvis do The Good Woman of Setzuan

Unconventional Brecht classic opens tonight

BY SYLVAIN DESJARDINS

When *The Good Woman of Setzuan* hits the stage of the D.B. Clarke Theatre tonight, theatre-goers will see a paradox: a classic that defies convention.

"Audiences will be taken aback, guaranteed," said Youth Theatre's Tom Carson, who is guest-directing the production of 13 Concordia student actors. "Someone not used to seeing [alternative] theatre will be astonished."

German playwright Bertolt Brecht had an enormous influence on twentieth-century theatre. He developed epic parables to convey a strong anti-war, power-to-the-people message, and a style that discouraged emotional empathy. *The Good Woman of Setzuan* (in some translations, *The Good Person of Setzuan*) was written in 1941.

Brecht may be a didactic playwright, but this production promises to be fun. There is music in this production. The actors play makeshift musical instruments and sing, and the three "gods" in the parable are none other than JoJo, the famous Quebec astrologer, Captain Kirk of Star Trek, and Elvis.

The plot involves a woman who masquerades as a man to obtain society's respect. Sound a little like Whoopi Goldberg's latest movie, *The Associate*, or *Tootsie*? "It's exactly like that," Carson said. "Shen Te [the main character] has to pretend to be a man to survive."

Critics have called *The Good Woman* a pitch for the oriental concept that people must find a balance between assertive masculine strength and the caring feminine personality. It has been compared to the biblical story of Sodom and Gomorrah because the play's main character is a

prostitute and it pits good against evil. It also been labelled a "naive call for Marxist utopia."

Carson was drawn to Brecht's play because it illustrates the playwright's iconoclastic theories. "Rather than sucking the audience into the story, the piece forces them out," he said. Many of the characters, who wear masks, temporarily step out of the action to perform soliloquies. "But not the Shakespeare type," Carson stressed. "The characters break out of the seams of a scene to tell an audience, 'This is what you should do.'"

Carson had Bob Paquette, the set designer, strip the stage of all curtains and sets. The audience will see the actors waiting in the wings and people changing the props. All 13 roles in *Good Woman* can be performed by women. That's good news to Denise Beamish, Facilities Director of Concordia's Theatre Department, because the Department has more women than men.

The play is well suited to student actors, Carson said. "Many of them are forming their opinions about theatre. That's a bonus, because they are open to trying different things."

Next semester, Theatre students will present *After Easter*, by Irish playwright Anne Devlin, a drama with characteristic flashes of puckish wit (March 6-16), and *Into the Woods*, Stephen Sondheim's musical fairy-tale for grown-ups, with the Music and Contemporary Dance Departments (April 17-May 4).

The *Good Woman of Setzuan* runs from tonight until Sunday, and from Dec. 12-15, beginning at 8 p.m. at the D.B. Clarke Theatre, 1455 de Maisonneuve W., (Henry F. Hall Building). Tickets are \$10 for the general public and \$2 for students. Call 848-4742 for more details.

Self-control may be a better goal than self-esteem, says researcher at CRDH conference

Competence means getting along — and ahead

BY SUSAN HIRSHORN

Researchers from across North America came to Concordia for three days last week to discuss a host of issues raised by the concept of competence.

"Broadly defined, competence refers to our effectiveness in living with ourselves and others," said Psychology Professor Dolores Pushkar, who, as Director of Concordia's Centre for Research in Human Development, was a key organizer of the event. "We only have to read our daily newspaper to confirm that we still have a lot to learn in this area."

The conference participants discussed research in human cognitive, emotional and social development, the role of the family, and specific kinds of competence, such as self-control. They particularly aimed to link their research with helping people improve their own competence.

Psychology Professor Roy Baumeister of Ohio's Case Western University explained that "self-control, or self-regulation, enables us to manage our moods, concentrate, and carry out goals. If you've ever had a friend who got carried away with feelings and had difficulty living up to obligations, you know very well what a difference self-control makes."

Violence is, in itself, a breakdown in self-control, even though there may be other causes, such as those involving self-esteem. "Studies done over the last decade indicate that addressing self-control gives us a better edge in living successfully with ourselves and others than addressing self-esteem," Baumeister said.

Rector Frederick Lowy made a presentation that explored the ethics of considering cost in delivering mental-health services. He described three conceptual models that could determine what would be covered by third-party health insurance.

In the Normal Function model, the objective is to restore people to

the range of capabilities they would have had without the pathological condition. Only people with mental disorders recognized by the American Psychiatric Association would qualify for insurable medical intervention; people whose problems can be attributed to what Lowy called "the natural and social lottery that allocates personality strengths and weaknesses" would be out of luck.

The Capability model is more expansive. It assumes that medical intervention should go beyond restoring people to pre-pathological conditions and help them enhance their capability.

"The assumption here is that we have, and should apply, techniques that will enhance competence; namely, increase sociability, confidence and adaptability," Lowy explained. "The aim is to help those with diminished capability, whether by inheritance or because of life

experience, to allow them to become equal competitors in life."

The Welfare model is the most generous. It assumes that eligibility for insurable medical intervention should be extended to anyone who is at a disadvantage because he or she can't change an attitude or kind of behaviour alone. This model would allow insurance coverage for the treatment of virtually anyone whose life challenges are causing pain.

Which of these models is the right one? "No doubt, administrators and taxpayers would insist on the more manageable Normal Function model, which distinguishes between treatment that is necessary and competence-enhancement that is desirable," Lowy said. "But is it ethical to curtail unnecessarily the improvement of competence? Of course, the answer is no."

Mother was right: Don't dawdle

BY SUSAN HIRSHORN

We all know that when there's a job to be done, some people get to work right away, while others kick back and enjoy life until the last minute. But is procrastination such a bad thing?

A recent study of procrastinating and non-procrastinating students by psychology researchers Roy Baumeister and Dianne Tice of Case Western University in Ohio revealed some interesting preliminary results.

"In terms of academic performance, non-procrastinators definitely did better," said Professor Baumeister, who lectured at the CRDH conference on human competence last week. "They averaged a letter-grade higher than procrastinators on the same term-paper assignment and exams."

Interestingly, dawdlers appeared to enjoy better health and less stress than their industrious counterparts, at least in the first part of the semester. "However, when we replicated the health portion of the study late in the semester, procrastinating students reported more stress and illness than non-procrastinating students," Baumeister said.

"The early benefits did not outweigh the later costs. Procrastination does not simply shift the same amount of stress and illness in the project period to late in it; rather, it apparently increases the amount."

The findings of Baumeister and Tice are undergoing peer review. At present, they suggest that procrastination should be considered as one category of self-defeating behaviour, because it apparently leads to stress, illness and inferior performance.

But will this convince dyed-in-the-wool dawdlers to forego the pleasures of early-semester partying? Probably not.

FEES continued from p.1

Electrical Engineering student from Saudi Arabia said that a \$7,000 increase would be "terrible" for him.

Lowy assured the students that the University would try, both through the usual administrative channels and with the help of members of the business community sitting on the Board of Governors, to persuade the government to soften its policy. "We're asking for a grandfather clause," he said. "We want present students to be exempted from the higher fees until they com-

plete their degrees."

The grandfather clause proposal clearly struck a chord with the students present at the meeting, many of whom mentioned that they had never been warned that tuition fees might be raised. "It's as if the government was saying, 'We're playing chess, but we can change the rules [during the game]. It's very unfair,'" said Ralph Bjorkawag, a Finance student from Norway.

Lowy made it clear that Concordia wants to keep its international students. "When you come from your countries to study here, you increase the diversity and

tremendously improve the calibre of the intellectual and social life of this university," he said. "Anything that discourages international students from coming here is against our own University's interests, and is against our own policy."

According to figures provided by the International Students Office, the proposed increase would affect 62.3 per cent of Concordia's international students. The remaining 37.7 per cent include students who are part of an exchange program and students who pay the same tuition as Quebec students under reciprocity agreements with various countries.

The Street is a sympathetic portrait of three homeless men

People of the Guy Métro captured on film

BY PHIL MOSCOVITCH

Danny Claven. John Claven. Frank O'Malley. The names may not sound familiar, but for Concordians who regularly passed through the Guy-Concordia Métro station in the late 1980s and early '90s, the faces are.

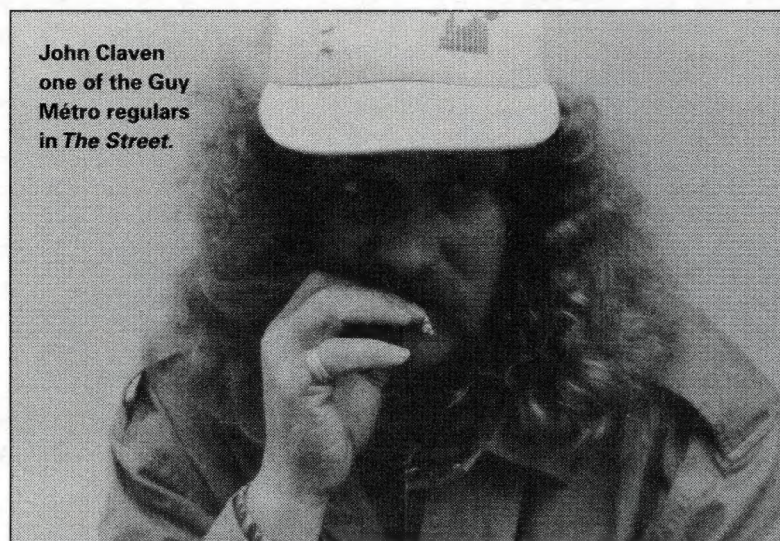
The three homeless men spent much of their time panhandling and drinking in and around the station. They are featured in *The Street*, an 80-minute documentary produced and directed by Concordia graduate student Daniel Cross. The film, which has just been released, was shot between 1989 and 1993.

Cross has had a long-standing fascination with homelessness. When he lived in Halifax in the mid-1980s, he worked as a janitor at the local library, and often spoke to the homeless men who would come in to warm up. He also decided at one point to spend a few nights at the local Salvation Army. "I was living with my wife, Karen, and she thought I was crazy," he said.

And when he once wound up in British Columbia with no money in his pocket, Cross ran into an old friend who was now homeless. "He took care of me on the street for three or four days until I got things back in order," he recalled.

In order to make the film without judging the homeless or trying to offer easy solutions to their problems, Cross immersed himself in their world. He got to know Danny Claven, then 25, and through Danny, he and cinematographer Richard Boyce earned the trust of many of Montreal's homeless.

At first, he said, homelessness



John Claven
one of the Guy
Métro regulars
in *The Street*.

"didn't seem so desperate to me. It just seemed like Danny was free and I had all these deadlines and bills."

But as the years went on, Cross said, shooting became "sad and heavy, and you could see the terminal element of actually being absolutely homeless. On really cold winter nights you'd realize that it's a wrap, the Métro's closing, we're going to go home — but these guys aren't going anywhere."

Cross also had to negotiate the boundaries between himself and the subjects of his film. He considered O'Malley and the Clavens friends — they had input on the editing of the film, and they had his home phone number.

"The boundary really broke between us," Cross said. "We wanted to be involved in assisting or responding to them like we would any of our friends. But when you see a friend hurting themselves (all three were alcoholics and Danny had a drug problem) you question, 'Should I interfere, should I challenge,

should I let them dig their own grave?'"

At a certain point, Cross said, he had to detach himself. No matter how much he felt like he was breaking down boundaries, the fundamental fact that he wasn't on the street remained.

Montreal's homeless population has grown since Cross started making the film, and the residents of the Guy Métro have changed. Danny Claven lives in Vancouver, where he is in jail for assault. John still lives on the street. And Cross believes that O'Malley is dead.

The Street premiered in October at the Vancouver International Film Festival, where it won a special jury prize and was voted most popular Canadian documentary. It was produced with support from a variety of organizations, including Concordia, Necessary Illusions (producers of *Manufacturing Consent: Noam Chomsky and the Media*) and the National Film Board.

Artists will benefit from digital race

BY BARBARA BLACK

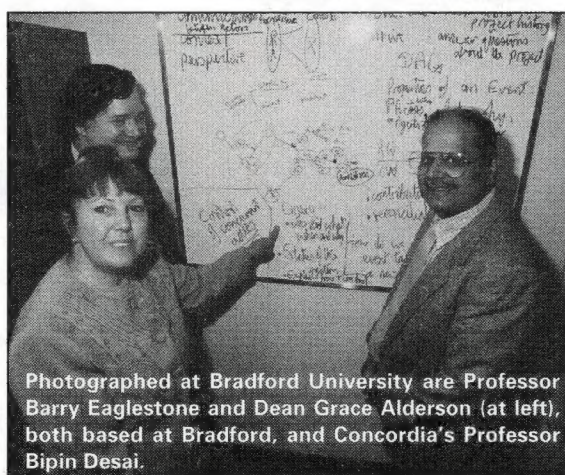
Suppose you're a composer with an idea for an opera. You want a certain writer to write the libretto, but he never leaves Europe. You'd love to use a certain American theatrical designer, but she's tied up in New York. That new Australian choreographer would be perfect. And wouldn't it be great if you could release recordings of the opera in several languages?

There is multimedia technology to exploit such artistic ambition, but Computer Science Professor Bipin Desai says that it is still too complex and restrictive for many creative people to use readily.

Desai recently visited Bradford University in West Yorkshire, U.K., with the help of a grant from the British Council. There he talked face-to-face with a frequent e-mail correspondent, Barry Eaglestone, who is a musician as well as a computer scientist. They want to work

with music specialists at the Royal Institute of Technology in Stockholm, led by Professor Tamas Ungvary, on a proposal they call Computer Support for Co-operative Work.

"We want to make it as easy as possible to maximize collaboration across distances and in both visual and aural media," Desai explained. "Artistic collaboration requires that a document be merged and worked on without losing the various versions. Our system would be a sort of traffic cop." Desai and his collaborators also know that the first makers of sophisticated but accessible multimedia software will win a commercial jackpot.



Photographed at Bradford University are Professor Barry Eaglestone and Dean Grace Alderson (at left), both based at Bradford, and Concordia's Professor Bipin Desai.

Desai and Eaglestone conceived the project at the Sixth International Conference on Database and Expert Systems Applications. Now two research projects are going on, one at Bradford and the other at Concordia. A series of Anglo-Canadian meetings is planned, called the International Symposiums on Database Engineering and Applications (IDEAS); the first one is scheduled to be held here next August.

A SECOND GLANCE

COMPILED BY BARBARA BLACK

Dan Otchere (Economics) attended the 42nd International Atlantic Conference in Washington, D.C., and presented a paper, "Currency Demand and the Size of the Underground Economy in Canada: 1970-1994."

Michel Laroche (Marketing) was thanked by the 1996 Academy of Marketing Science for his role as Canadian Studies Track Co-Chair of the Academy's Multicultural Marketing Conference, held in October.

David Pariser (Art Education) presented a paper on "What Three Artists and Two Cultures Did with their Childhood Art" last summer to the American Psychological Association. In September, as part of celebrations in Geneva of the centenary of Jean Piaget's birth, Pariser and Axel van den Berg (Sociology, McGill) offered a poster about cross-cultural patterns in aesthetic development. For the national conference of the Canadian Society for Education Through Art in Fredericton, Pariser, **Cathy Mullen** (Art Education) and Boyd White (Art Education, McGill) organized a session on Aesthetics Education at Home and Abroad.

Congratulations to Mechanical Engineering students **Diana Crisante** and **Stephen Neemeh**, who each won a \$1,000 Pratt & Whitney Canada Award. These are part of the Special Corporate Awards program for Canada Scholars, and only 10 are given. Crisante was also given the Sciex Award, valued at \$1,000.

Thomas Gray (Psychology) was invited in September to talk to the Psychiatry Department at St. Mary's Hospital on "Critical Abilities: Assessing the Reliability and Validity of Information." In October, he made a similar presentation to students and faculty in the Counselling Psychology program in the Faculty of Education at McGill University.

Isabelle Panneton, formerly of the Music Department, has released a new compact disc, *Cantate de la fin du jour*. Also featured on the CD are **Sherman Friedland** (Music) and the Choeur du Studio de musique ancienne de Montréal under the direction of Dean of Fine Arts **Christopher Jackson**.

Jane Francis (Classics, Modern Languages and Linguistics) gave a paper on "The Greek and Roman Graces: Iconographical Sisters" at the Ottawa/Hull chapter of the Archaeological Institute of America last spring, and "Agiasmatsi Cave: A Hellenistic and Roman Cave Sanctuary in Sphakia" at the Eighth International Congress of Cretan Studies in Heraklion, Crete, in September.

Catherine Bolton (Classics, MLL) presented, "My Talent, Not Your Inspiration: A Discussion of Ovid, Am. 2.17.34," at the annual meeting of the Classical Association of Canada, held at Brock University last May.

Joanna Bottenberg (CMLL) presented a paper on "Venice as Virtual Space in Thomas Mann and Benjamin Britten" at the conference of the International Society for the Study of European Ideas, in Utrecht, Netherlands, in August.

Mark Hale and **Charles Reiss** (CMLL) presented a paper, "How to Parse (and How Not To) in OT Phonology," at the North East Linguistic Society conference at McGill University in October. They also gave a paper, "Phonological Underspecification and the Subset Principle," at the Western Conference on Linguistics at the University of California, Santa Cruz. Hale also presented, "The Diachronic Syntax of Old Iranian Clitics," at the Berkeley Linguistics Colloquium, UC at Berkeley in October.

John MacKinnon (Physics) is presenting a paper on computer simulations in three dimensions for the teaching of physics at the International Symposium on the Education Revolution with Internet, being held at the Kyushu Institute of Design, in Fukuoka, Japan.

Hazel Markwell, a recent graduate of the joint MA in Theological Studies program that Concordia shares with the Université de Montréal, was awarded the Centennial Prize for her thesis, "Affectivity Bias and Grace: The Role of Feelings in Bernard Lonergan's Notion on the Subject." She is completing her doctorate at St. Paul's University in Ottawa, and is a new LTA in Theological Studies.

Nikos Metallinos (Communication Studies) will teach as an adjunct professor in the Department of Communication and Mass Media at the National and Capodistrian University of Athens.

Student organizes lecture by U.S. scholar on controversial new attitudes in anthropology

Sleeping with the subject

BY SYLVAIN COMEAU

Should the study of human sexuality include sex with the natives? Do we need to know the sexual orientation of those who write about sexual cultures?

Those are two of the provocative questions at the centre of an attempt by anthropologists to grapple with the inherent ethical and methodological difficulties in human sexuality research, according to Gilbert Herdt, professor in the University of Chicago's Committee on Human Development.

"A revolution in the anthropological study of sexuality has been building for generations," Herdt said as he began his lecture at Concordia in November. "Its manifesto is that to better understand people's sexuality, the field worker must get involved and move closer into people's sexual lives, possibly including sexual encounters with the natives."

That is among the most controversial ideas in the field.

"The idea is revolutionary in several ways: scientific, political, psychological, ethical. For many scholars, it is unsettling. While this contradicts the notion of objectivity in general, and the detached subjectivity of the field worker in particular, it is rumoured that some anthropologists have long engaged in surreptitious sexual relations with local people."

Such rumours, combined with some suspicion about the reliability of traditional methods of collecting information about sexuality, has fuelled the debate.

"In most societies, sexual relations are considered personal and private, and are hidden away from view," Herdt explained. "Researchers have had to rely on interviews about sexual behaviour and fantasies, but there is frequently a dichotomy between what we say and what we do."

This gulf is widened by the constant influence of societal and cultural norms about sexuality.

"People have a tendency to idealize themselves, to flatter and romanticize the cultures they inhabit. And in the arena of sexual behaviour, there may be a strong tendency, in many actors, to substitute the cultural ideal for what they actually do in their sexual relations. But we cannot safely assume that cultural norms correspond to the individual's desires."

Face-to-face

One solution, according to recent studies on the effectiveness of sexuality research, is face-to-face interviews conducted by the subject's peers.

"Interviews are more successful when they match the social attributes of the interviewer and of the subject — a woman with a woman, a homosexual with another, *et cetera*."

Another recent trend is a push by a number of prominent anthropologists for self-disclosure by field researchers.

"Increasingly, some scholars expect anthropologists to identify themselves with respect to their sexual orientation." This trend was the result of increasing research done by researchers in their own back yards.

"Anthropology was seldom done in the West two generations ago, but now it's becoming practically

typical to work in the U.S. or Europe. And a number of anthropologists advise that the closer we get to home, the mantle of objectivity becomes more of a barrier to understanding what is really going on in people's sexual lives."

Herdt argued that self-disclosure gives at least a partial answer to ethical questions raised by field work in sexuality.

"We need to know whether there are power differences between the ethnographer and natives, including ourselves as natives in our own culture. We need to know potential biases or distortions in our perception of people, or their perception of us; whether the field worker pretended to be something she or he was not, and to take responsibility for the persons or partners we are involved with in the field," Herdt said.

"It's increasingly becoming standard practice for researchers to disclose their identity, and to give a good idea about the context in which the research was done."

The lecture was organized by third-year Anthropology honours student Robert MacIlwain and Aida Mirshak of the Centre for Community and Ethnic Affairs. They obtained sponsorship for the event from the Centre, the Department of Sociology and Anthropology, the Graduate Student Association, the Concordia Student Union, Office of the Dean, Faculty of Arts and Science, the Sociology and Anthropology Student Union, and the Department of Anthropology at the Université de Montréal.

Graduate student sails towards global understanding

BY ANDREA LOPEZ

Aphrodite Sahlas's idealism has landed her a trip around the world. Sahlas, 23, is a graduate student in Concordia's Master's of Public Policy and Public Administration program, and has won a spot on the Ship for World Youth, a Japanese project to promote international understanding and friendship among young people.

The program was advertised nationally, and Sahlas was one of 12 people chosen to represent Canada. They will join 100 Japanese and 184 other young people from 12 countries on a sea voyage from Tokyo to Auckland, Valparaiso, Caldera, Aca-pulco and Honolulu.

Sahlas has strong convictions about the value of international understanding and its capacity to reduce armed conflict. Preparing to leave after Christmas, she said, "I've worked in development in India and at the United Nations. By virtue of those experiences, they [ship for World Youth] knew what they were getting."

Sahlas was elected by her fellow Canadians to be one of two Assistant National Leaders. She will represent Canada when Manon Precoux, the National Leader, is away in meetings. "I will be in the international spotlight in each country," she said. "It will be everyone's job to represent Canada in a positive light overseas."

Once on board the ship, the participants will attend daily courses on the Japanese language, the international relations of Asia and the South Pacific, and intercultural communications. Sahlas will write a 50-page paper on Japan's foreign policy and relations with Canada for three credits in her graduate program. While on shore, the students will attend embassy briefings to discuss



Aphrodite Sahlas

various countries' government and foreign policy.

This isn't the first time Sahlas has represented Canada overseas. She spent last summer in England as a teaching assistant at Oxford University. Two years ago, she was one of two people chosen throughout the world to join the World Association of Girl Guides and Girl Scouts in a development project in India.

"India was a definite turning-point in my life," Sahlas said. "That experience made me see how important it is to have a world-view and to broaden your outlook."

While they are in Japan, the Canadian delegation will fly to the island of Kochi for briefings. "Kochi is famous for its Buddhist temples," Sahlas said. "We will get to stay with families and get a real taste of Japan."

She will leave for Tokyo on January 11, and finish the program in late March. But that may not be the end of her Japanese connection. She has tentative plans for next summer that may take her back for an international political conference.

Business is a series of paradoxes

BY PERRY J. GREENBAUM

First-year Commerce and Administration students had a rare opportunity to hear directly from business leaders last week in what the Faculty hopes will be a yearly event. Three industry leaders spoke eloquently about leadership, each with a unique point of view on how to meet the challenge of the global marketplace.

You need to have audacity, said Jim Cherry, President and CEO of CAE Electronics, a world-leading manufacturer of flight simulators. He told the 500 first-year students that being audacious is not arrogance, but a sign of having a "can-do" attitude. A leader needs a competitive spirit, integrity, perseverance and respect for peers. And a leader does not talk about these values, Cherry said, he (or she) lives them.

A plethora of business books are available on what it will take to lead a business into the next century, including Charles Handy's *The Age of Paradox*. It is one of three required

books for Contemporary Business Thinking, a new course developed by Management Professor Mick Carney and Associate Dean Jerry Rosenblatt.

The course examines the apparent paradoxes faced by business leaders, such as how the desire for teamwork conflicts with individual accountability; how short-term measurements interfere with long-term goals; and how management approval quenches entrepreneurial spirit.

Hazel Mah understands the struggles of being an entrepreneur. She is a 1981 Concordia MBA graduate and member of the University's Board of Governors. Mah spoke with feeling about the need to balance modern practices with traditional beliefs. The founder and head of the Mah Family Group, which includes the well-known restaurant Le Piment Rouge, offered a matriarchal perspective on leadership.

"I consider my employees a family," Mah said. It is an approach that has gained her the respect and undying loyalty of her 250 employees, a rarity in these days of downsizing

and economic uncertainty. Despite her success, Mah continues to work 18-hour days, as she has done for two decades.

Ned Goodman is Chair and CEO of Dundee Bancorp Inc., which provides counsel to Dynamic Mutual Funds, a fast-growing Canadian company. The *Financial Post* has dubbed him "the deal-maker."

"Passion for what you are doing is essential," Goodman said. Talking about the paradox of team versus individual efforts, he conceded that the mutual funds business has its prima donnas. Though feathers sometimes get ruffled, this is acceptable as long as these "stars" are producing results and working within the corporate culture.

Goodman's ethos is, "Have the courage to question the assumptions that others hold." What irritates him, he said, is a workforce with a group-think mentality, a tendency to neglect independent views. That attitude leads to stagnation. His advice? Look at alternative thought processes like lateral thinking.



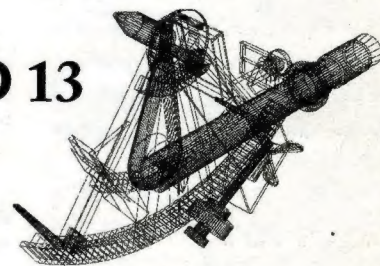
Concordia
UNIVERSITY

Centre for
Continuing
Education

introduces

AUTOCAD 13

- AutoCAD / Level I
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- AutoCAD / Designer - Parametric Modelling



Each course is 10 weeks, 40 hours in duration.

To register, please contact:

John Dickson, Administrator, Computer Institute,
Centre for Continuing Education, CE-107,
1822 de Maisonneuve Blvd. W., Tel.: 848-3606

More than \$48,000 donated to Centraide by Concordians

BY DONNA VARRICA

Concordians dug deep to help fellow Montrealers in need by contributing \$48,208.96 to the 1996 Centraide campaign.

Of the 1,865 people who were approached, 265 responded with average donations of \$181.92. The participation rate was 14.2 per cent. Last year, Concordia's Centraide campaign raised \$44,207.46 with an participation rate of 13.4 per cent. The average donation was \$157.32.

This year, the province-wide Centraide campaign hopes to raise \$28 million. As of November 30, an estimated \$26.4 million has been collected.

Employees who chose to participate through the payroll deduction plan (there were 194 of them) were automatically enrolled in a raffle for prizes. The winners were drawn November 11 in the presence of Muriel Primeau, Centraide's Education Representative. The list of winners follows.

Corel Wordperfect software package:

Ingrid Eva Spindelman, Commerce MBA

Corel Wordperfect software package:

Hal Proppe, Mathematics and Statistics

Microsoft Visual Basic package:

Bette Chambers, Education

Borland IntraBuilder package:

Graeme Decarie, History

Accounting Pro package:

Catherine Hirst, Registrar's Office

HP LaserJet Printer 400:

Anne Marie Laurin, Office of the Vice Dean, Arts and Science

Four-volume set of how-to books by Stephanie Culp from McGraw-Hill Publishing:

Elaine Denis, Sculpture, Ceramics and Fibres

The Concordia Centraide Campaign Committee extends its thanks and appreciation to the Concordia University Bookstores, Concordia ComputerStore, Merisel, Ingram Micro and McGraw-Hill Publishing for the generous raffle prizes.

Pierre Jeannot launches AMBA speakers' series with a bird's-eye view of a still-growing industry

IATA's Jeannot has a global perspective

BY BARBARA BLACK

One of the most experienced aviation executives in the world gave some senior Concordia students a profile of that industry last Thursday, when IATA Director-General Pierre Jeannot, O.C., launched a new speakers series.

Pierre Jeannot was Air Canada President and CEO before he became Director-General of the International Air Transport Association (IATA), a Montreal-based coordinating body for 200 member companies that represent nearly all the world's commercial airlines. IATA is also the co-founder of the Aviation Master's of Business Administration program (AMBA), which draws working executives from around the world to Concordia.

The aviation industry is still growing, Jeannot told his audience, and shows every sign of doubling in the next decade. Traffic has virtually kept pace with capacity, and new markets are opening up in developing countries. About one in three airlines is thriving, and another third are hold-

ing their own. It's a volatile scene.

"We hear a lot about alliances — everybody wants to date everybody else," Jeannot said. Some of these alliances are ill-considered, however, and this frantic trend towards globalization will take a while to settle.

The opening up of world markets means more competition, Jeannot said. As hard-pressed governments try to divest themselves of national airlines, they must make them attractive to private investors.

This urgent need for profitability means increased pressure to reduce costs, about 20 per cent of which is for marketing and distribution, and therefore secondary to the service itself. We can expect cost-saving innovations here, Jeannot said. IATA is already licensing "cyber-agents," who can book flights via the Internet.

Jeannot said that as the industry continues to grow, safety will be a priority. Though far fewer people are killed in the air than on the highway, "one airline crash affects everyone all over the world, and will be in the newspapers for days."

This public hypersensitivity moti-

vates IATA and its members to drive the accident rate still lower. Jeannot said that IATA wants to see air traffic controlled by satellites, which would be more precise than on-air altimeters. With more accurate readings, the distance between flight paths could be safely reduced, and traffic increased.

However, more traffic will raise legitimate environmental concerns, and the "nuisance factor" of the congested modern airport, with its long line-ups and frustrating delays.

The AMBA students, who work in airlines all over the world, were particularly interested in Jeannot's analysis of industry problems in various countries.

Asked if Canada can support two major airlines, he said that the question presupposed that Canadian airlines will always be restricted to their domestic market; instead, they could be competing for the whole North American and even global clientele. And in answer to another question, he pointed out that the African airline market is about the same size as Canada's, yet it has 35 airlines scrambling for passengers.

The Spirit of Christmas Fund Holiday Tree

Place a ribbon on the tree in the McConnell atrium and support needy students.

A Jazzy Christmas

Wednesday, December 18

8 p.m. in the Concert Hall, Loyola Campus

Under the direction of Andrew Homzy

Donations accepted for Campus Ministry's Spirit of Christmas Fund to feed hungry students.

CRANE continued from p.1

it before," MacDonald agreed. "Not every piece of software is so directly applicable to a particular industry's needs, but this one will be."

Al Hussein first learned of the crying need for such software during his six years of work experience with construction consulting companies in Bulgaria and his native Syria, before he came to Canada and Concordia to do his Master's and PhD in Building Engineering.

"One of the frequent headaches was material handling," he said. "This is a problem that consistently bugs construction companies. Usually they don't know their suppliers, or how much expertise their suppliers have." Al Hussein points out that one of the eventual users of his pro-

gram could be construction companies, who could determine in advance which cranes will be needed, and could choose their crane suppliers accordingly.

In the process of zeroing in on a specific application, Al Hussein has made considerable strides in computer science, according to his co-thesis supervisor, CBS Professor Osama Moselhi.

"His work has value beyond crane operators or the construction industry because it embraces advanced computer technology, including computer simulation, object-oriented modelling and object-oriented programming. I think his work with Guay will benefit both the company and Concordia, and that is the essence of collaborative research," Moselhi said.

\$21,133.27 Awarded!

The Concordia University Affinity Card Advisory Committee is pleased to announce their Fall 1996 award recipients:

Centre for Native Education
Computer chairs and trolleys
Theological Students Association
Student Theological Journal
Canadian Society of Civil Engineering
Bridge Building Competition
Debating Society
North American Debate Championships
Classics, Modern Languages and Linguistics
Software and A-V material for multimedia lab
Liberal Arts College
International Curriculum Conference
Mechanical Engineering
Digital multimedia computer resources
Fine Arts
Video conference in France
Commerce and Administration Students Association (CASA)
Undergraduate Business Games
Concordia Alumni Student Team (CAST)
CSAAN Conference
AISEC Concordia
International Language Learning Programme
Photo Students Association
Year-end exhibition
Design Art Student Association
Graduate exhibition
Campus Ministry
Spirit of Christmas Fund

Information Services and the Department of Psychology invite you to participate in their annual

Food Drive

to benefit
Benedict Labre House
(for men) and
Chez Doris (for women)

Here are some suggestions:

pasta, rice, canned food (beans, soup, fruit), spaghetti sauce, coffee, tea, sugar, powdered milk, juice, bath soap, dish soap, toilet paper, laundry soap, cleansing power, shampoo, toothpaste, toothbrushes, disposable razors.

Drop-off centres: Information Desk (Henry F. Hall Building, 848-3838), Psychology Department (PY Building, Loyola Campus, 848-2222).

All items should be dropped off by 3 p.m. on Wednesday, December 18.



3rd annual COMPUTING SERVICES open house

Third annual Computing Services Open House
3 to 6 p.m., 8th floor, J.W. McConnell Building

Thursday, December 12

Come and enjoy a glass of Christmas cheer, talk to our professionals, and explore some of the latest developments in computer, network and telecommunications technology.

The BACK Page

Events, notices and classified ads must reach the Public Relations Department (BC-115) in writing no later than Thursday, 5 p.m. the week prior to the Thursday publication. For more information, please contact Kevin Leduc at 848-4881, by fax: 848-2814 or by e-mail: kevin@alcor.concordia.ca.

DECEMBER 5 • JANUARY 16

Art

Leonard and Bina Ellen Art Gallery,
1400 de Maisonneuve W. Free. Info: 848-4750.

Until January 11
(closed December 18-January 5)

Faculty of Fine Arts Exhibition:
Painting and Drawing, Ceramics, Art History.

CPR courses

The following courses will be offered by the EH&S Office in the next few weeks. Members of Concordia and the outside community can take these courses. Contact Donna Fasciano at 848-4355.

December 5
Heartsaver Course
December 8
BLS Recertification
December 10, 11
CSST First Aid
December 15
Heartsaver Plus Course
January 14, 15
CSST First Aid (in French)
January 16
Heartsaver Course

Film

The Loyola Film Series
F.C. Smith Auditorium, 7141 Sherbrooke St. W. Tel. 848-3878. Free admission.

December 9
The Man Who Shot Liberty Valance, John Ford (1962) at 6 p.m.; *Jeremiah Johnson*, Sydney Pollack (1972) at 8:15 p.m.

Cinémathèque Canada
J.A. DeSève Cinema, 1400 de Maisonneuve W. Tel. 848-3878. \$3.50.

December 6
Charles Chaplin (Keystone Period) at 7 p.m.; *A Woman of Paris*, Charles Chaplin (1923) at 9 p.m.

December 7
Charles Chaplin (Essanay Period I) at 7 p.m.; *The Immigrant and The Gold Rush*, Charles Chaplin (1925) at 9 p.m.

December 8
Burlesque on Carmen (1915) and *The Kid* (1921), Charles Chaplin at 7 p.m.; *City Lights*, Charles Chaplin (1931) at 9 p.m.

December 9
French CanCan, Jean Renoir (1954) at 8:30 p.m.

December 10
The Last Laugh, F.W. Murnau (1924) at 8:30 p.m.

December 11
Montenegro (of Pigs and Pearls), Dusan Makavejev (1981) at 8:30 p.m.

December 12
Charles Chaplin (Essanay Period II) at 7 p.m.; *Modern Times*, Charles Chaplin (1936) at 9 p.m.

December 14
Charles Chaplin (The Mutual Period I) at 7 p.m.; *The Great Dictator*, Charles Chaplin (1940) at 9 p.m.

December 15
The Countess From Hong Kong, Charles Chaplin (1966) at 7 p.m.; *Limelight*, Charles Chaplin (1952) at 9 p.m.

December 16
Elena et les hommes, Jean Renoir (1956) at 8:30 p.m.

December 17
Frenzy, Alfred Hitchcock (1972) at 8:30 p.m.

December 18
The Gospel According to Matthew, P.P. Pasolini (1964) at 8:30 p.m.

December 19
Charles Chaplin (The Mutual Period II) at 7 p.m.; *City Lights*, Charles Chaplin (1931) at 9:15 p.m.

Health Services

Thursday, December 5
It's Christmas — time to sit down and talk to the family again. Find out how to make the best of Christmas dinner table talk at the information table, Hall Bldg. lobby, 11 a.m.-2 p.m.

Lectures & Seminars

Thursday, December 5
Peter Mettler, director, will screen and discuss his film, *Top of His Head*, 7 p.m., DeSève Cinema, McConnell Library Bldg.

Legal Information

Concordia's Legal Information Services offers free and confidential legal information and assistance to the Concordia community. Call 848-4960. By appointment only.

Meetings

Linguistics and Modern Languages Student Association
Weekly meetings on Mondays at 2 in H-663-1. All students are welcome. Stop by to get information on tutorials, graduate programs, and other resources that we have available.

Ombuds Office

Ombudspersons are available to all members of the University. Call 848-4964, or drop by 2100 Mackay, Rm. 100. Services are confidential.

Special Events and Notices

Friday, December 6
Healing ceremony to commemorate the 14 women who were murdered in 1989. A safe space for women to share and grieve. Simone de Beauvoir Lounge, 1 p.m. Info: 848-7431.

Friday, December 6
The PSBGM Senior Choir and the Chorale du Gesù present a candlelight memorial concert for 14 young women who lost their lives at the École Polytechnique massacre. Director: Patricia Abbott. 7:30 p.m., Knox Crescent Kensington and First Presbyterian Church, 6225 Godfrey, corner Grand. Info: 620-9494.

Friday, December 6
Senate meeting, 2 p.m. Russell Breen Senate Chamber, Loyola Campus.

Saturday, December 7
Jews for a Humanist Secular Tradition will host a gala Hanukkah Party featuring the Bagg Street Klezmer Band, 1090 Greene Ave., Westmount, 6 - 10 p.m.. \$8 singles, \$14 couples, \$4 children and teens. Reservations: 484-5033.

Thursday, December 12
Women's comedy night, featuring Martha Chavez and others, at the Comedy Nest. Tickets from Women's Centre, 2020 Mackay, downstairs. \$5 for students, \$10 non-students, all welcome. Proceeds go to the Take Back the Night Coalition. Info: 848-7431.

Friday, December 13
Arts and Science Faculty Council meeting. 2 p.m., DL-200.

Wednesday, December 18
Board of Governors meeting. 8 a.m., GM-407-1, 1550 de Maisonneuve W.

Saturday, January 25
Adult Learning in the Global Village Conference, Loyola Campus. Leader: Rosalind Fritz. Quebec Association for Adult Learning members: \$85 before December 16, \$100 after. Non-members: \$110 before December 16, \$125 after. Full-time students: \$35. Info: 848-2036.

The Concordia University Part Time Faculty Association
Announces to its members a Call for Nominations for the Annual General Meeting to be held Wednesday, March 13, 1997 at 5 p.m. in the J.A. DeSève Cinema, LB-165. Those wishing to stand for office for the executive positions are invited to submit their completed nomination forms as soon as possible. Info: 848-3691.

Career Resource Centre
Check out new CD-ROM resources, and select your school electronically with College Source and Choices. Location: H-440, Hall Building.

Tai Chi
Oxygenate your lungs with Meditative Movement based on Tai Chi and Butoh principles from 6.30 to 7.30 a.m. on the football field in Westmount Park (East), and from 7 a.m. to 8 a.m. on Sundays. If rain or snow, meet in the gazebo by cycle path.

The Progressive Conservative Youth Association at Concordia
Will participate in Carleton University's 1st Annual "Model Parliament" to be held January 17-19 in the Senate Chamber on Parliament Hill. Help make a strong Concordia contingent! For details, e-mail us at bs_cook@alcor.concordia.ca, or call Bryan at 843-5037.

Dean of Students
Writing assistants are available through the SGW Dean of Students Office. Avoid the rush — drop by H-653 or call 848-3517 for an appointment.

Theatre

December 5-8, 12-14 at 8 p.m.
December 15 at 2 p.m.
Good Woman of Setzuan, by Bertolt Brecht, directed by Tom Carson. D.B. Clarke Theatre, 1455 de Maisonneuve W. Info: 848-4742.

Thesis Defence

Thursday, December 5
Mohammed Rezaul Karim, Special Individualized Program, on "Coherent States of the Poincaré Group, Related Frames and Transforms." 10 a.m., S-01, 2145 Mackay, School of Graduate Studies.

Thursday, December 12
Yan Huo, Building Engineering, on "Ventilation Impact on Indoor Air Quality Problems in Partitioned Offices." 10 a.m., S-01, 2145 Mackay, School of Graduate Studies.

Friday, December 13
Lina Bortolussi, Psychology, on "The Correlates and Consequences of Alcohol Consumption in Elderly Social Drinkers." 10 a.m., L-PY 244, Loyola Campus.

Monday, December 16
Keir Keightley, Communications, on "Frank Sinatra, Hi-Fi, and Formations of Adult Culture: Gender, Technology and Celebrity, 1948-1962." 2 p.m., S-01, 2145 Mackay, School of Graduate Studies.

Unclassified

For sale
Large convertible bed-couch: brown naugahyde covered, hardly used, \$250. Also, German Practica camera: brand new, \$250. Call 848-2110 or 733-2296.

For rent
Perfect for sabbatical and others. Duplex. 5½ in Westmount. Furnished and appliances. Near Métro and all amenities. Jan. 1-June 30. \$1,100 heated. Call 934-0944.

Sabbatical rental
Jan. 1, 1997 - Dec. 31, 1997
Completely renovated, fully furnished (including w/d, TV, VCR), 5½ in the Plateau. 5 min. walk from Parc Lafontaine and from Métro Mont Royal. Would suit visiting scholar/graduate student/professor for 6 or 12 months. Very reasonable rent. Call Dr. Ron Mackay, 848-2451.

Must rent
You assume lease until July 1997. Beautiful, bright, large 7½, 2 balconies, hardwood floors in NDG. \$500 per month. Present tenants will assume balance of rent until lease expiry. Call 489-6632.

Sublet
Furnished 3½, downtown. Jan. 5 - May 31, negotiable. Fully equipped, good workspace, TV/VCR. Spacious, clean, quiet. Great transport. \$600 (heated). Carol: 849-8082, mornings and evenings.

Roommate wanted
Looking for female non-smoker to share NDG upper duplex. Professional or graduate student preferred. Call Saree: 731-7961, ext. 275, or 489-8078.

Music lessons and tutoring
Theory, composition and arrangements. English/French. Call Julien at 385-4446 or e-mail valiquej@ere.umontreal.ca.

Volunteers needed
Animators needed for 1996 School Health Education Program, as well as volunteers for patient feeding, visiting and assisting in palliative care unit. Training provided. Mount Sinai Hospital Centre. Call Patsy Rudner at 369-2222, ext. 1331.

U.S. work permits
We can help Canadian citizens increase their chances of receiving U.S. work permits. Also, U.S. immigration and related business matters. B. Toben Associates (U.S. lawyers) 288-3896.

Internal Audit Christmas Party
Welcome one and all!
Today, starting at 4:30 p.m.
MI Annex, 2130 Bishop Street.

The Government of Ireland, in conjunction with the Concordia Irish Lecture Series and the Canadian Irish Studies Foundation, will sponsor a panel discussion:

Commemorating the Great Irish Famine, 1845-1850

Speakers:
Minister of State Avril Doyle, Chair of the Irish Government's Famine Commemoration Committee
Luke Gibbons, Professor of Communications, Dublin City University, author of *Transformations in Irish Culture*
Kevin Whelan, 1996 Visiting Professor of History at Notre Dame University, author of *The Tree of Liberty*

Joined by:
Professor Ron Rudin (Concordia)
Professor Michael Maxwell (McGill)

Wednesday, December 11, at 8 p.m.
Loyola Chapel
Concordia University
7141 Sherbrooke St. West

Admission is free. For more information, call Donna Whittaker at 848-2435.